



**Government Of India**  
**Ministry of Power**  
**Central Electricity Authority**  
**New Delhi**

**Power Sector**  
**May-16**

## Executive Summary for the Month of May, 2016

### Contents

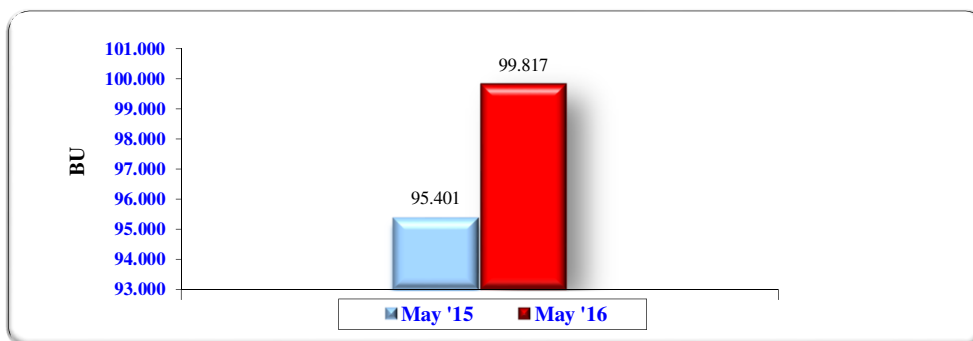
| Contents                                                 |                                                                                 |       |
|----------------------------------------------------------|---------------------------------------------------------------------------------|-------|
| SN                                                       | Section A - Highlights of Power Sector                                          | Page  |
| 1                                                        | Electricity Generation for May 2016 (BU)                                        | 1     |
| 2                                                        | Generating Capacity Addition for May 2016 (MW)                                  | 2     |
| 3                                                        | List of Projects Commissioned in May 2016                                       | 3     |
| 4                                                        | All India Installed Capacity (MW) Region-wise as on 31.05.2016                  | 3     |
| 5                                                        | All India Installed Capacity (MW) Sector-wise as on 31.05.2016                  | 4     |
| 6                                                        | Transmission Lines Added during May 2016 (Ckms)                                 | 5     |
| 7                                                        | Transformation Capacity Addition during May 2016 (MVA)                          | 6     |
| 8                                                        | Power Supply Position (Energy & Peak) in May 2016                               | 7     |
| 9                                                        | Peak Shortage of Power Supply (MW) in Different Regions                         | 8-9   |
| 10                                                       | All India PLF Sector-wise for May 2016                                          | 10    |
| 11                                                       | T & D and AT & C Losses (%)                                                     | 11    |
| 12                                                       | All India Village Electrification & Pumpsets Energised as on 31.05.2016         |       |
| 13                                                       | Average cost of Power & Average Realisation                                     |       |
| 14                                                       | All India per capita consumption of Electricity (KWh)                           |       |
| 15                                                       | All India Coal consumption for Power Generation (MT)                            |       |
| Section B - Capacity Addition                            |                                                                                 |       |
| 1                                                        | Capacity Addition Targets and Achievements in 12th Plan                         | 12    |
| 2                                                        | Capacity Addition Targets & Achievements during May 2016                        | 13    |
| 3                                                        | Installed Capacity in various Regions including their shares.                   | 14-19 |
| Section C - Transmission Lines                           |                                                                                 |       |
| 1                                                        | Programme and Achievements of Transmission Lines in May 2016                    | 20    |
| 2                                                        | List of Transmission Lines Commissioned/Ready for commissioning during May 2016 |       |
| Section D - Sub Stations                                 |                                                                                 |       |
| 1                                                        | Programme and Achievements of Sub-Stations in May 2016                          | 21    |
| 2                                                        | List of Sub Stations commissioned/ready for commissioning during May 2016       |       |
| Section E - Electricity Generation                       |                                                                                 |       |
| 1                                                        | Electricity Generation (MU) Targets and Achievements for 2015-16                | 22    |
| Section F - Power supply position                        |                                                                                 |       |
| 1                                                        | Power Supply Position (Provisional) for May 2016                                | 23    |
| 2                                                        | Peak Demand and Peak Met (Provisional) for May 2016                             | 24    |
| 3                                                        | Power Supply Position (Revised) for April 2016                                  | 25    |
| 4                                                        | Peak Demand and Peak Met (Revised) for April 2016                               | 26    |
| 5                                                        | Notified Power cuts / Restrictions on Industries during May 2016                | 27    |
| 6                                                        | Power Supply to Agricultural Sector during May 2016                             | 28    |
| Section G - Growth of Power Sector                       |                                                                                 |       |
| 1                                                        | Growth of Installed Capacity since 6th Plan                                     | 29    |
| 2                                                        | Growth of Transmission Sector since 6th Plan                                    | 30    |
| 3                                                        | All India Yearly Coal consumption for Power Generation (Utilities)              | 31    |
| 4                                                        | All India Annual Per Capita Consumption of Electricity since 2006               |       |
| 5                                                        | Average cost of power supply & Average realisation (Paisa/kwh)                  |       |
| 6                                                        | Growth of Rural Electrification & Pump Sets Energisation                        | 32    |
| 7                                                        | Status of Hydro Schemes Cleared by the CEA upto May 2016                        |       |
| Section H - Rate of sale of power for the year 2013-2014 |                                                                                 |       |
| 1                                                        | Rate of sale of power for the year 2013-2014                                    | 33-41 |

## Section A - Highlights of Power Sector

| SN | Contents                                                                | Page |
|----|-------------------------------------------------------------------------|------|
| 1  | Electricity Generation for May 2016 (BU)                                | 1    |
| 2  | Generating Capacity Addition for May 2016 (MW)                          | 2    |
| 3  | List of Projects Commissioned in May 2016                               | 3    |
| 4  | All India Installed Capacity (MW) Region-wise as on 31.05.2016          | 3    |
| 5  | All India Installed Capacity (MW) Sector-wise as on 31.05.2016          | 4    |
| 6  | Transmission Lines Added during May 2016 (Ckms)                         | 5    |
| 7  | Transformation Capacity Addition during May 2016 (MVA)                  | 6    |
| 8  | Power Supply Position (Energy & Peak) in May 2016                       | 7    |
| 9  | Peak Shortage of Power Supply (MW) in Different Regions                 | 8-9  |
| 10 | All India PLF Sector-wise for May 2016                                  | 10   |
| 11 | T & D and AT & C Losses (%)                                             | 11   |
| 12 | All India Village Electrification & Pumpsets Energised as on 31.05.2016 |      |
| 13 | Average cost of Power & Average Realisation                             |      |
| 14 | All India per capita consumption of Electricity (KWh)                   |      |
| 15 | All India Coal consumption for Power Generation (MT)                    |      |

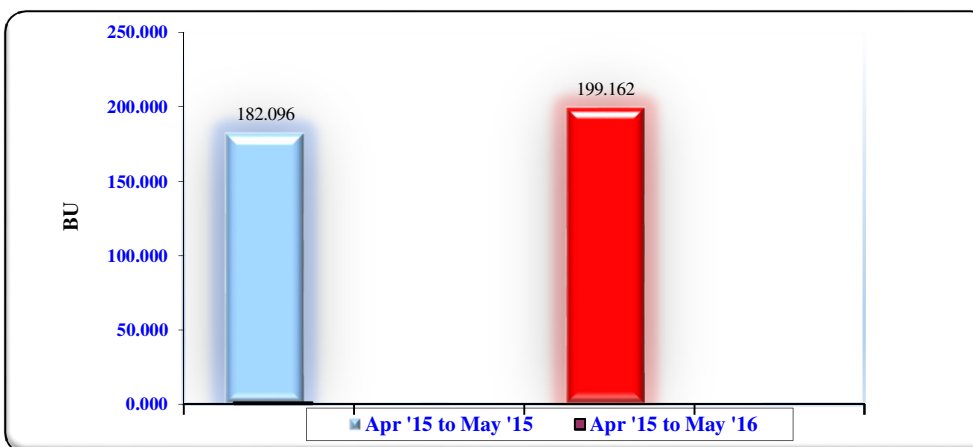
### 1. Electricity Generation for May, 2016 (BU)

| Type          | Achievement | Targets | Achievement | % Change<br>w.r.t. 2015 |
|---------------|-------------|---------|-------------|-------------------------|
|               | May-15      | May-16  | May-16      |                         |
| Thermal       | 78.671      | 85.273  | 85.827      | 9.10                    |
| Hydro         | 12.854      | 11.348  | 10.808      | -15.92                  |
| Nuclear       | 3.457       | 3.573   | 2.932       | -15.19                  |
| Bhutan Import | 0.419       | 0.355   | 0.250       | -40.33                  |
| All India     | 95.401      | 100.549 | 99.817      | 4.63                    |



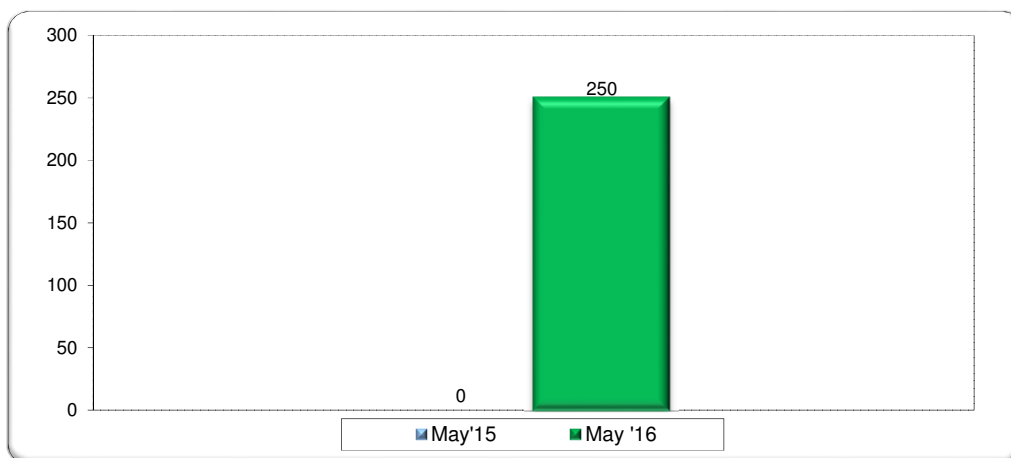
### Electricity Generation During April 2015 to May 2015 & April 2016 to May 2016 (BU)

| Type          | Apr '15 - May '15 | Apr '16 - May '16 | % Change |
|---------------|-------------------|-------------------|----------|
| Thermal       | 152.211           | 173.933           | 14.27    |
| Hydro         | 22.276            | 18.621            | -16.41   |
| Nuclear       | 6.963             | 6.217             | -10.71   |
| Bhutan Import | 0.646             | 0.391             | -39.47   |
| All India     | 182.096           | 199.162           | 9.37     |



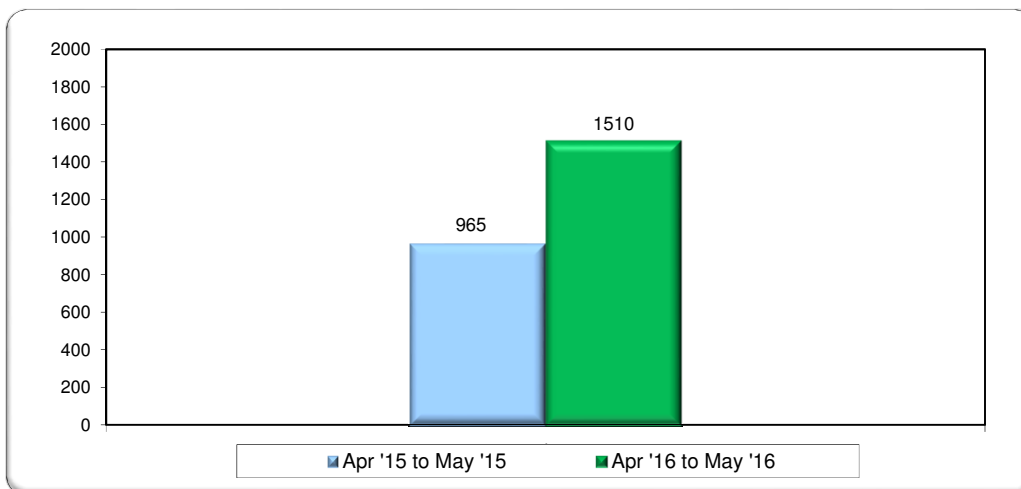
## 2. Generating Capacity Addition for May, 2016 (MW)

| Type      | Achievement<br>May-15 | Targets | Achievement<br>May-16 | % Change w.r.t. 2015 |
|-----------|-----------------------|---------|-----------------------|----------------------|
| Thermal   | 0                     | 600     | 250                   | NA                   |
| Hydro     | 0                     | 65      | 0                     | NA                   |
| Nuclear   | 0                     | 0       | 0                     | NA                   |
| All India | 0                     | 665     | 250                   | NA                   |



## Generating Capacity Addition during April '15 to May '15 & April '16 to May '16 (MW)

|           | Apr '15 - May '15 | Apr '16 - May '16 | % Change |
|-----------|-------------------|-------------------|----------|
| Thermal   | 600               | 1510              | 152      |
| Hydro     | 365               | 0                 | -100     |
| Nuclear   | 0                 | 0                 | NA       |
| All India | 965               | 1510              | 56       |



### 3. List of Projects Commissioned During May 2016

(i) **Thermal**

(i) Bhavnagar Lignite based TPP, U-1 (250 MW) was commissioned on 16.05.2016

(ii) **Hydro**

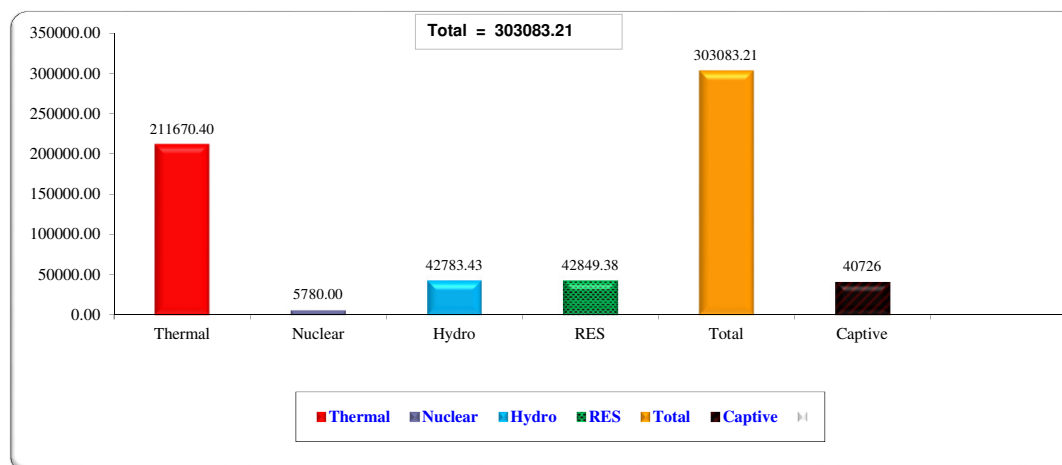
NIL

(iii) **Nuclear**

NIL

### 4. All India Installed Capacity (MW) Region-wise as on 31.05.2016

| Region     | Thermal   |          |        |           | Nuclear | Hydro    | RES      | Grand Total |
|------------|-----------|----------|--------|-----------|---------|----------|----------|-------------|
|            | Coal      | Gas      | Diesel | Total     |         |          |          |             |
| Northern   | 45864.50  | 5331.26  | 0.00   | 51195.76  | 1620.00 | 18246.78 | 8630.13  | 79692.67    |
| Western    | 72403.01  | 10815.41 | 0.00   | 83218.42  | 1840.00 | 7447.50  | 15314.92 | 107820.84   |
| Southern   | 37042.50  | 6473.66  | 842.84 | 44359.00  | 2320.00 | 11558.03 | 18154.12 | 76391.15    |
| Eastern    | 30622.87  | 190.00   | 0.00   | 30812.87  | 0.00    | 4289.12  | 475.39   | 35577.38    |
| North-East | 310.00    | 1698.30  | 36.00  | 2044.30   | 0.00    | 1242.00  | 263.72   | 3550.02     |
| Islands    | 0.00      | 0.00     | 40.05  | 40.05     | 0.00    | 0.00     | 11.10    | 51.15       |
| ALL INDIA  | 186242.88 | 24508.63 | 918.89 | 211670.40 | 5780.00 | 42783.43 | 42849.38 | 303083.21   |

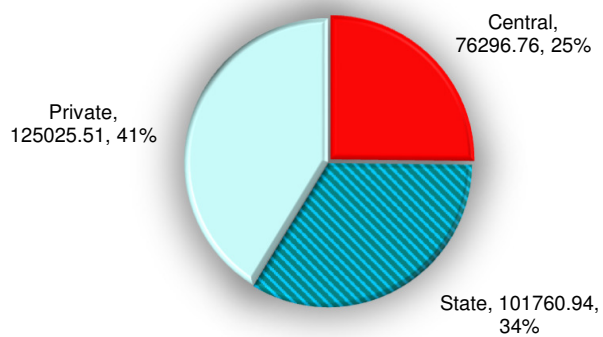


Note: Captive Generation is not included in the total

### 5. All India Installed Capacity (MW) Sector-wise as on 31.05.2016

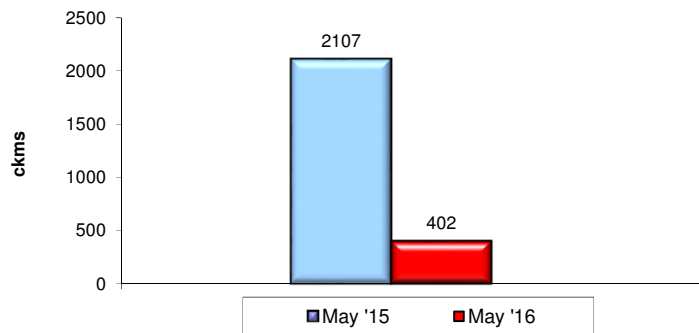
| Sector    | THERMAL   |          |        |           | Nuclear | Hydro    | RES      | Grand Total |
|-----------|-----------|----------|--------|-----------|---------|----------|----------|-------------|
|           | Coal      | Gas      | Diesel | Total     |         |          |          |             |
| Central   | 51390.00  | 7555.33  | 0.00   | 58945.33  | 5780.00 | 11571.43 | 0.00     | 76296.76    |
| State     | 64130.50  | 7210.70  | 363.93 | 71705.13  | 0.00    | 28092.00 | 1963.81  | 101760.94   |
| Private   | 70722.38  | 9742.60  | 554.96 | 81019.94  | 0.00    | 3120.00  | 40885.57 | 125025.51   |
| All India | 186242.88 | 24508.63 | 918.89 | 211670.40 | 5780.00 | 42783.43 | 42849.38 | 303083.21   |

All India Installed Capacity(MW) as on 31-05-2016 (Sector-Wise)



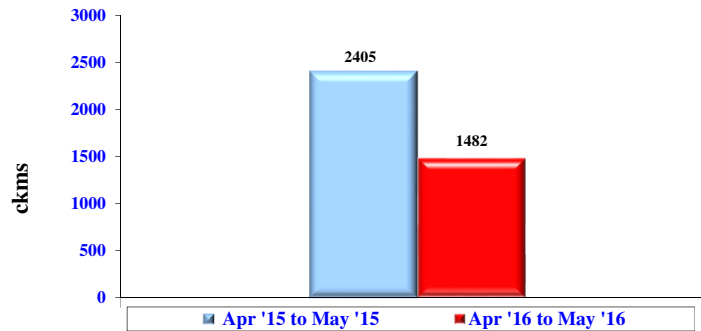
## 6. Transmission Lines Added during May, 2016 (Ckms)

| Voltage Level   | May-15 | May-16 |
|-----------------|--------|--------|
| +/- 500 KV HVDC | 0      | 0      |
| +/- 800 KV HVDC | 0      | 0      |
| 765 KV          | 433    | 0      |
| 400 KV          | 1444   | 158    |
| 220 KV          | 230    | 244    |
| All India       | 2107   | 402    |



## Transmission Lines Added during Apr '15 to May '15 & Apr '16 to May '16 (Ckms)

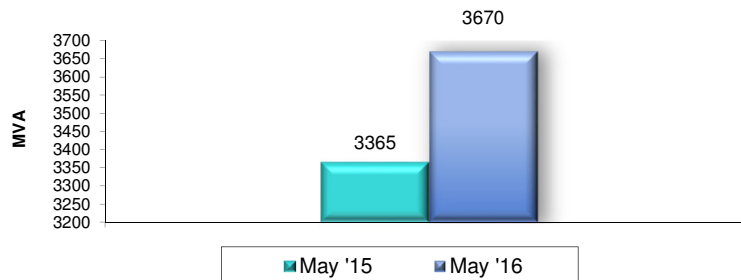
| Voltage Level   | Apr '15 - May '15 | Apr '16 - May '16 |
|-----------------|-------------------|-------------------|
| +/- 500 KV HVDC | 0                 | 0                 |
| +/- 800 KV HVDC | 0                 | 0                 |
| 765 KV          | 0                 | 284               |
| 400 KV          | 1759              | 544               |
| 220 KV          | 646               | 654               |
| All India       | 2405              | 1482              |



## 7. Transformation Capacity Addition During May, 2016 (MVA)

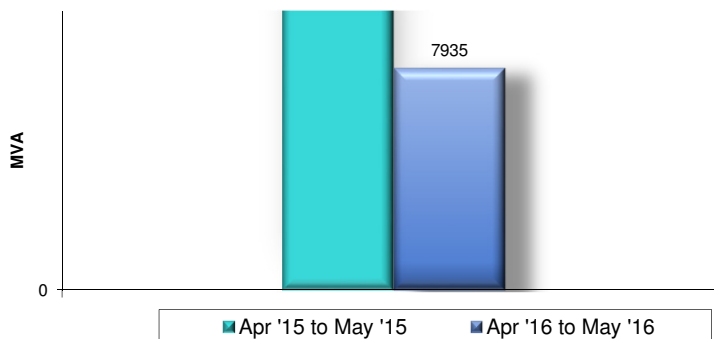
| Voltage Level   | May-15 | May-16 |
|-----------------|--------|--------|
| +/- 800 KV HVDC | 0      | 0      |
| +/- 500 KV HVDC | 0      | 0      |
| 765 KV          | 1500   | 1500   |
| 400 KV          | 945    | 1130   |
| 220 KV          | 920    | 1040   |
| All India       | 3365   | 3670   |

Transformation Capacity Addition during May, 2016



## All India Transformation Capacity Addition during Apr '15 to May '15 & Apr '16 to May '16 (MVA)

| Voltage Level   | April '15 to May '15 | April '16 to May '16 |
|-----------------|----------------------|----------------------|
| +/- 800 KV HVDC | 0                    | 0                    |
| +/- 500 KV HVDC | 0                    | 0                    |
| 765 KV          | 6000                 | 3000                 |
| 400 KV          | 1520                 | 2315                 |
| 220 KV          | 4625                 | 2620                 |
| All India       | 12145                | 7935                 |

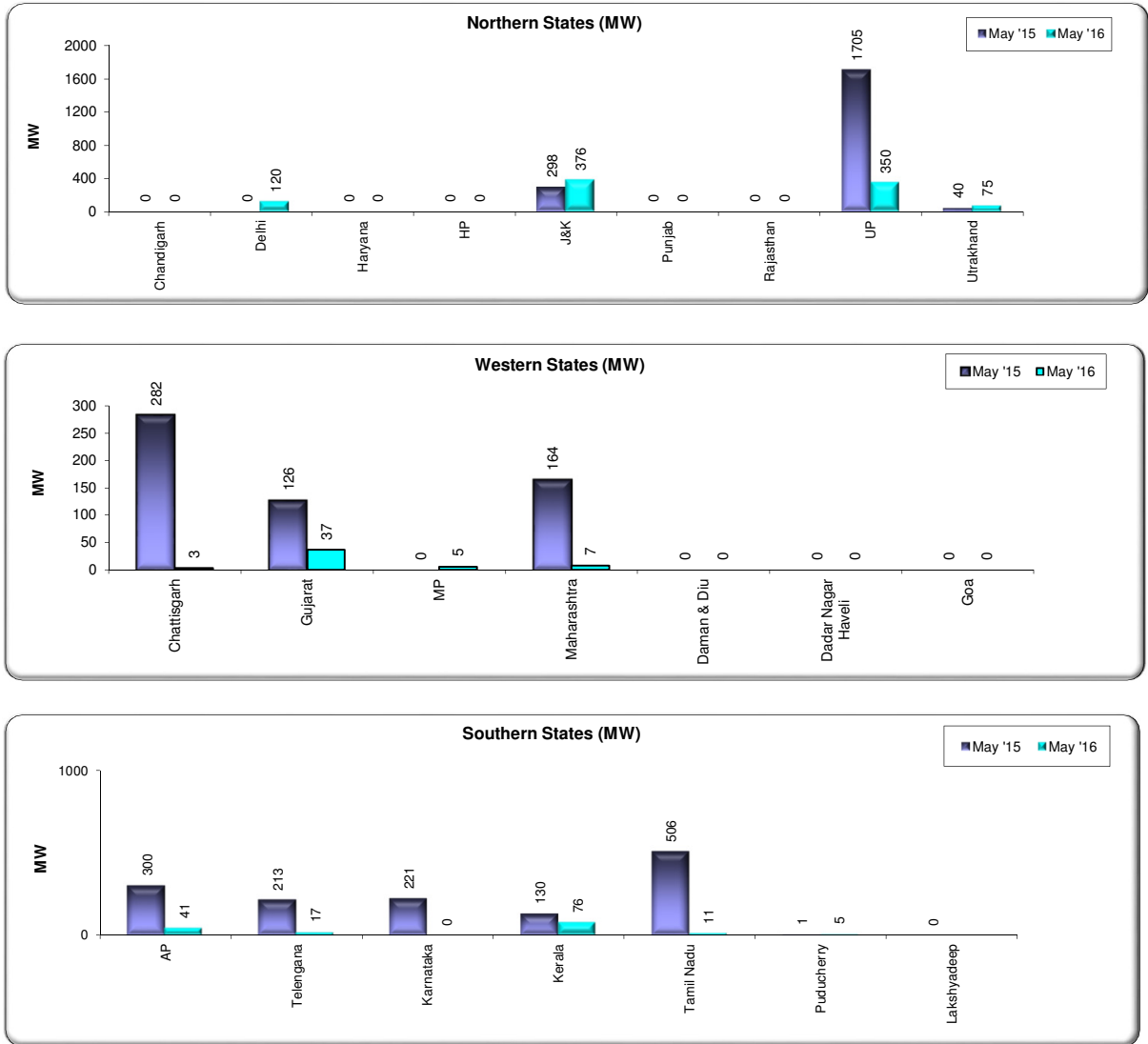


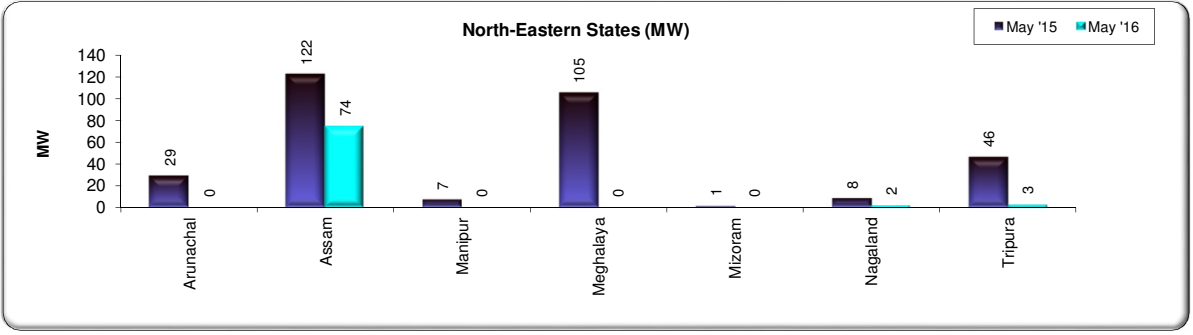
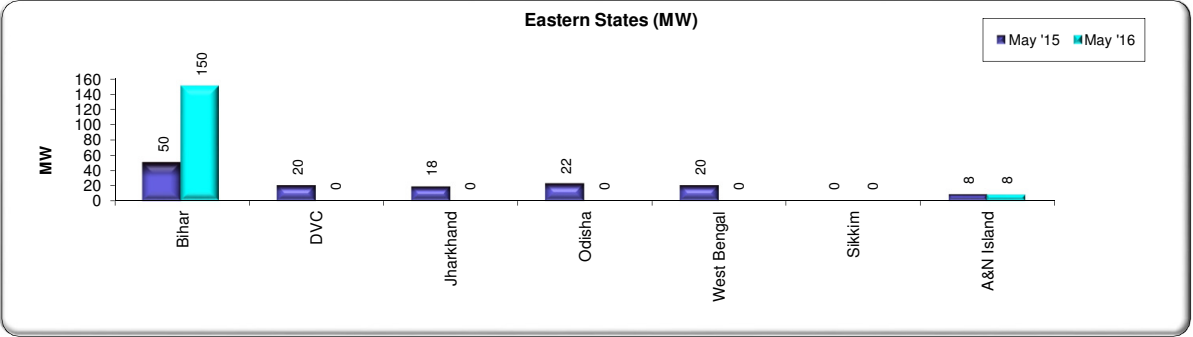
## 8. Power Supply Position (Energy & Peak) in May 2016

| Region        | Energy (MU) |         |              |         | Deficit (%) |         |
|---------------|-------------|---------|--------------|---------|-------------|---------|
|               | Requirement |         | Availability |         |             |         |
|               | May '15     | May '16 | May '15      | May '16 | May '15     | May '16 |
| Northern      | 29989       | 30924   | 28609        | 30472   | -4.6        | -1.5    |
| Western       | 29822       | 30532   | 29744        | 30511   | -0.3        | -0.1    |
| Southern      | 24168       | 25310   | 23702        | 25307   | -1.9        | 0.0     |
| Eastern       | 10969       | 11255   | 10874        | 11238   | -0.9        | -0.2    |
| North Eastern | 1286        | 1227    | 1086         | 1169    | -15.6       | -4.7    |
| All India     | 96234       | 99248   | 94015        | 98697   | -2.3        | -0.6    |

| Region        | Power (MW)  |         |          |         | Deficit (%) |         |
|---------------|-------------|---------|----------|---------|-------------|---------|
|               | Peak Demand |         | Peak Met |         |             |         |
|               | May '15     | May '16 | May '15  | May '16 | May '15     | May '16 |
| Northern      | 48364       | 47160   | 45276    | 46639   | -6.4        | -1.1    |
| Western       | 43530       | 45369   | 43232    | 44957   | -0.7        | -0.9    |
| Southern      | 37537       | 39456   | 36530    | 39340   | -2.7        | -0.3    |
| Eastern       | 17934       | 18102   | 17841    | 17957   | -0.5        | -0.8    |
| North Eastern | 2573        | 2487    | 2185     | 2401    | -15.1       | -3.5    |
| All India     | 145274      | 147558  | 140296   | 146321  | -3.4        | -0.8    |

## 9. Peak Shortage of Power Supply (MW) in Different Regions

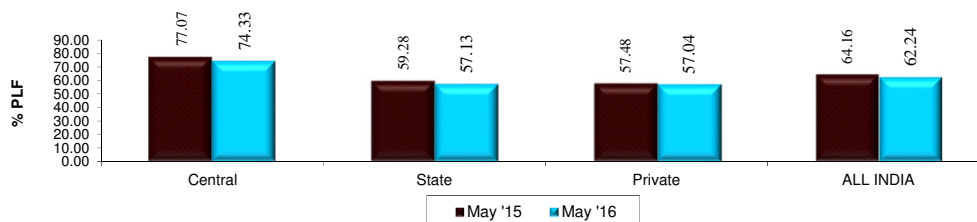




### 10. All India PLF\* Sector-wise for May, 2016

| Sector    | %PLF    |         |
|-----------|---------|---------|
|           | May '15 | May '16 |
| Central   | 77.07   | 74.33   |
| State     | 59.28   | 57.13   |
| Private   | 57.48   | 57.04   |
| ALL INDIA | 64.16   | 62.24   |

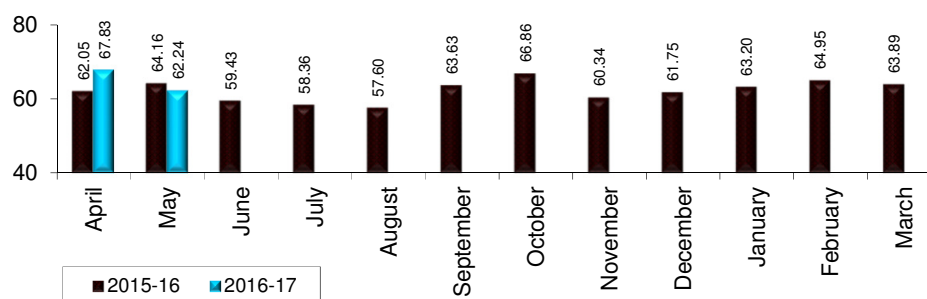
Sector-Wise Plant Load Factor for May, 2015 and May, 2016



### All India PLF Month-wise

| Month     | 2015-16 | 2016-17 |
|-----------|---------|---------|
| April     | 62.05   | 67.83   |
| May       | 64.16   | 62.24   |
| June      | 59.43   |         |
| July      | 58.36   |         |
| August    | 57.60   |         |
| September | 63.63   |         |
| October   | 66.86   |         |
| November  | 60.34   |         |
| December  | 61.75   |         |
| January   | 63.20   |         |
| February  | 64.95   |         |
| March     | 63.89   |         |

All India PLF Month-wise



\* For Coal and Lignite based Power Plants

### 11. T & D and AT&C Losses (%)

|                        | 2010-11 | 2011-12 | 2012-13 | 2013-14  |
|------------------------|---------|---------|---------|----------|
| <b>T&amp;D Losses</b>  | 23.97   | 23.65   | 23.04   | 21.46(P) |
| <b>AT&amp;C Losses</b> | 26.35   | 26.63   | 25.38   | 22.70(P) |

Note: As per PFC for utilities selling directly to consumers

P: Provisional

### 12. All India Village Electrification & Pumpsets Energised as on 31.05.2016

| Total Number of Villages             | Villages Electrified (Nos.) as on 31.05.2016 | % Villages electrified |
|--------------------------------------|----------------------------------------------|------------------------|
| 597464                               | 586948 *                                     | 98.10                  |
| Pump sets Energised as on 31-03-2016 | Pump sets Energised as on 31-05-2016         |                        |
| 20434180                             | 20493101                                     |                        |

Figures are based on the data available in DDUGJY website.

**\*Disclaimer: The data included in monthly Progress reports of Village electrification published by CEA is provisional in nature as Indicated in all the reports. The data in the report prior to October, 2015 was Updated every month based on the information received from states/distribution utilities as and when reported but the data for all the states for a particular month was generally not made available simultaneously to reflect the countrywide picture for a particular month. Number of total villages and number of electrified villages have also been adjusted for changes observed from Census 2011 data. As such, each monthly report of Village electrification of CEA is independent of the earlier published reports**

**Note: From the year 2004-05 onwards Definition of Village Electrification:-**

A village would be declared Electrified if

- Basic Infrastructure such as Distribution Transformer and Distribution lines are provided in the inhabited locality as well as Dalit Basti / hemlet where it exists. (For electrification through Non-Conventional Energy Sources a Distribution Transformer may not be necessary)
- Electricity is provided to Public places like Schools, Panchayat Office, Health Centre, Dispensaries, Community Centres etc. and
- The number of households electrified should be at least 10% of the total number of households in the village
- Mandatory Certification from Gram Panchayat regarding the completion of village electrification should be obtained.

### 13. Average cost of Power & Average Realisation

| Year           | cost of supply (paise/unit) | Realization(paise/unit)     |                  |
|----------------|-----------------------------|-----------------------------|------------------|
|                |                             | NotIncluding Subsidy booked | Only Agriculture |
| <b>2013-14</b> | 515                         | 400                         | 175              |

Source:- PFC Reports on the performance of State Power Utilities

### 14. All India per capita consumption of Electricity ( KWh) #

|                |       |
|----------------|-------|
| <b>2014-15</b> | 1010  |
| <b>2015-16</b> | 1075* |

# (Gross Generation+Net Import) / Mid Year Population,

\* Provisional

### 15. All India Coal consumption for Power Generation (MT)

|                |        |
|----------------|--------|
| <b>2013-14</b> | 489.4  |
| <b>2014-15</b> | 530.4  |
| <b>2015-16</b> | 545.9* |

\* Provisional

## **Section B - Capacity Addition**

| <b>SN</b> | <b>Contents</b>                                                                     | <b>Page</b>  |
|-----------|-------------------------------------------------------------------------------------|--------------|
| <b>1</b>  | Capacity Addition Targets and Achievements in 12th Plan                             | <b>12</b>    |
| <b>2</b>  | Capacity Addition Targets & Achievements during May 2016 and April 2016 to May 2016 | <b>13</b>    |
| <b>3</b>  | Installed Capacity in various Regions including their shares.                       | <b>14-19</b> |
|           |                                                                                     |              |

## 1. Capacity Addition Targets and Achievements in the 12th Plan

### (i) Targets

(MW)

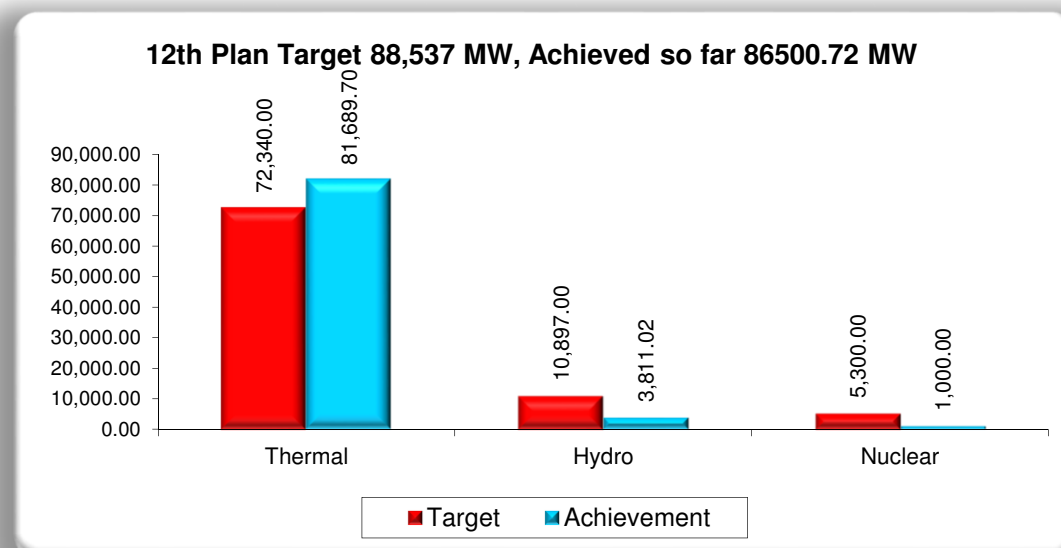
| Type/Sector  | Central          | State            | Private          | Total            |
|--------------|------------------|------------------|------------------|------------------|
| Thermal      | 14,878.00        | 13,922.00        | 43,540.00        | 72,340.00        |
| Hydro        | 6,004.00         | 1,608.00         | 3,285.00         | 10,897.00        |
| Nuclear      | 5,300.00         | 0.00             | 0.00             | 5,300.00         |
| <b>Total</b> | <b>26,182.00</b> | <b>15,530.00</b> | <b>46,825.00</b> | <b>88,537.00</b> |

### (ii) Achievements upto May, 2016 during the 12th Plan

(MW)

| Type/Sector          | Central          | State            | Private          | Total            |
|----------------------|------------------|------------------|------------------|------------------|
| Thermal              | 12,638.10        | 18,829.10        | 50,222.50        | 81,689.70        |
| Hydro                | 2,504.02         | 712.00           | 595.00           | 3,811.02         |
| Nuclear              | 1,000.00         | 0.00             | 0.00             | 1,000.00         |
| <b>Total</b>         | <b>16,142.12</b> | <b>19,541.10</b> | <b>50,817.50</b> | <b>86,500.72</b> |
| <b>Achievement %</b> | <b>61.65</b>     | <b>125.83</b>    | <b>108.53</b>    | <b>97.70</b>     |

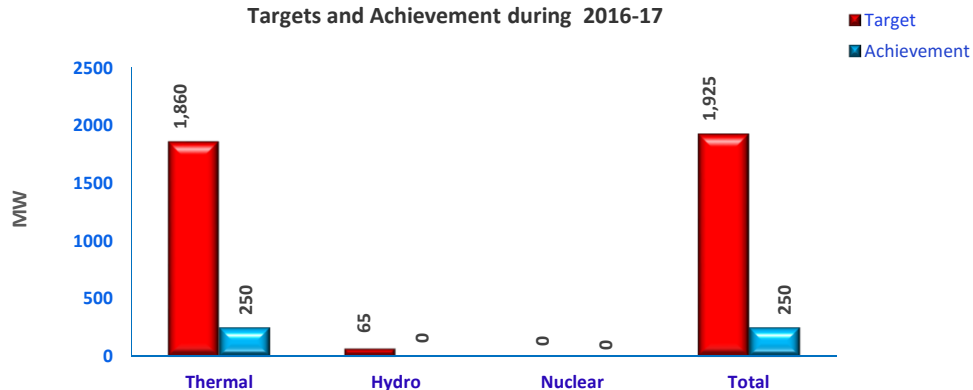
## Achievement of Capacity Addition during the Current Plan upto May 2016



## 2. Capacity Addition Targets / Achievements During May 2016 & April 2016 to May 2016

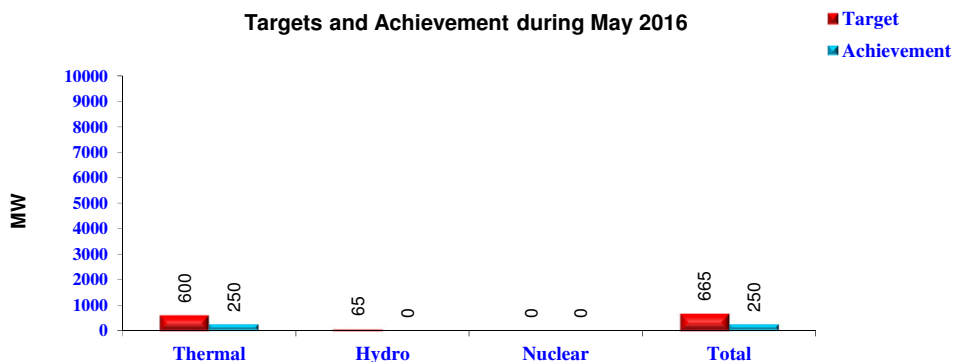
| Schemes   | Sector       | Target<br>2016-17 | May-16     |             | April '16 - May '16 |             | (MW)                   |
|-----------|--------------|-------------------|------------|-------------|---------------------|-------------|------------------------|
|           |              |                   | Target*    | Achievement | Target*             | Achievement | Deviation<br>(+) / (-) |
|           |              |                   |            |             |                     |             |                        |
| Thermal   | Central      | 2730.5            | 0          | 0           | 0                   | 0           | 0                      |
|           | State        | 3910              | 0          | 0           | 0                   | 250         | 250                    |
|           | Pvt.         | 6800              | 600        | 250         | 1860                | 0           | -1860                  |
|           | <b>Total</b> | <b>13440.5</b>    | <b>600</b> | <b>250</b>  | <b>1860</b>         | <b>250</b>  | <b>-1610</b>           |
| Hydro     | Central      | 490               | 0          | 0           | 0                   | 0           | 0                      |
|           | State        | 395               | 65         | 0           | 65                  | 0           | -65                    |
|           | Pvt.         | 829               | 0          | 0           | 0                   | 0           | 0                      |
|           | <b>Total</b> | <b>1714</b>       | <b>65</b>  | <b>0</b>    | <b>65</b>           | <b>0</b>    | <b>-65</b>             |
| Nuclear   | Central      | 1500              | 0          | 0           | 0                   | 0           | 0                      |
| All India | Central      | 4720.5            | 0          | 0           | 0                   | 0           | 0                      |
|           | State        | 4305              | 65         | 0           | 65                  | 250         | 185                    |
|           | Pvt.         | 7629              | 600        | 250         | 1860                | 0           | -1860                  |
|           | <b>Total</b> | <b>16654.5</b>    | <b>665</b> | <b>250</b>  | <b>1925</b>         | <b>250</b>  | <b>-1675</b>           |

Targets and Achievement during 2016-17



## Capacity Addition Targets/Achievements during the Month of May 2016

Targets and Achievement during May 2016



| ALL INDIA INSTALLED CAPACITY (IN MW) OF POWER STATIONS |                      |                  |          |        |           |         |          |              |             |
|--------------------------------------------------------|----------------------|------------------|----------|--------|-----------|---------|----------|--------------|-------------|
| (As on 31.05.2016)                                     |                      |                  |          |        |           |         |          |              |             |
| (UTILITIES)                                            |                      |                  |          |        |           |         |          |              |             |
| Region                                                 | Ownership/<br>Sector | Modewise breakup |          |        |           |         |          |              | Grand Total |
|                                                        |                      | Thermal          |          |        |           | Nuclear | Hydro    | RES * (MNRE) |             |
|                                                        |                      | Coal             | Gas      | Diesel | Total     |         |          |              |             |
| Northern<br>Region                                     | State                | 16598.00         | 2879.20  | 0.00   | 19477.20  | 0.00    | 7502.55  | 661.56       | 27641.31    |
|                                                        | Private              | 17266.00         | 108.00   | 0.00   | 17374.00  | 0.00    | 2478.00  | 7968.57      | 27820.57    |
|                                                        | Central              | 12000.50         | 2344.06  | 0.00   | 14344.56  | 1620.00 | 8266.23  | 0.00         | 24230.79    |
|                                                        | Sub Total            | 45864.50         | 5331.26  | 0.00   | 51195.76  | 1620.00 | 18246.78 | 8630.13      | 79692.67    |
| Western<br>Region                                      | State                | 23050.00         | 2993.82  | 0.00   | 26043.82  | 0.00    | 5480.50  | 311.19       | 31835.51    |
|                                                        | Private              | 36455.00         | 4288.00  | 0.00   | 40743.00  | 0.00    | 447.00   | 15003.73     | 56193.73    |
|                                                        | Central              | 12898.01         | 3533.59  | 0.00   | 16431.60  | 1840.00 | 1520.00  | 0.00         | 19791.60    |
|                                                        | Sub Total            | 72403.01         | 10815.41 | 0.00   | 83218.42  | 1840.00 | 7447.50  | 15314.92     | 107820.84   |
| Southern<br>Region                                     | State                | 16882.50         | 791.98   | 287.88 | 17962.36  | 0.00    | 11558.03 | 506.45       | 30026.84    |
|                                                        | Private              | 8270.00          | 5322.10  | 554.96 | 14147.06  | 0.00    | 0.00     | 17647.67     | 31794.73    |
|                                                        | Central              | 11890.00         | 359.58   | 0.00   | 12249.58  | 2320.00 | 0.00     | 0.00         | 14569.58    |
|                                                        | Sub Total            | 37042.50         | 6473.66  | 842.84 | 44359.00  | 2320.00 | 11558.03 | 18154.12     | 76391.15    |
| Eastern<br>Region                                      | State                | 7540.00          | 100.00   | 0.00   | 7640.00   | 0.00    | 3168.92  | 225.11       | 11034.03    |
|                                                        | Private              | 8731.38          | 0.00     | 0.00   | 8731.38   | 0.00    | 195.00   | 250.28       | 9176.66     |
|                                                        | Central              | 14351.49         | 90.00    | 0.00   | 14441.49  | 0.00    | 925.20   | 0.00         | 15366.69    |
|                                                        | Sub Total            | 30622.87         | 190.00   | 0.00   | 30812.87  | 0.00    | 4289.12  | 475.39       | 35577.38    |
| North Eastern<br>Region                                | State                | 60.00            | 445.70   | 36.00  | 541.70    | 0.00    | 382.00   | 254.25       | 1177.95     |
|                                                        | Private              | 0.00             | 24.50    | 0.00   | 24.50     | 0.00    | 0.00     | 9.47         | 33.97       |
|                                                        | Central              | 250.00           | 1228.10  | 0.00   | 1478.10   | 0.00    | 860.00   | 0.00         | 2338.10     |
|                                                        | Sub Total            | 310.00           | 1698.30  | 36.00  | 2044.30   | 0.00    | 1242.00  | 263.72       | 3550.02     |
| Islands                                                | State                | 0.00             | 0.00     | 40.05  | 40.05     | 0.00    | 0.00     | 5.25         | 45.30       |
|                                                        | Private              | 0.00             | 0.00     | 0.00   | 0.00      | 0.00    | 0.00     | 5.85         | 5.85        |
|                                                        | Central              | 0.00             | 0.00     | 0.00   | 0.00      | 0.00    | 0.00     | 0.00         | 0.00        |
|                                                        | Sub Total            | 0.00             | 0.00     | 40.05  | 40.05     | 0.00    | 0.00     | 11.10        | 51.15       |
| ALL INDIA                                              | State                | 64130.50         | 7210.70  | 363.93 | 71705.13  | 0.00    | 28092.00 | 1963.81      | 101760.94   |
|                                                        | Private              | 70722.38         | 9742.60  | 554.96 | 81019.94  | 0.00    | 3120.00  | 40885.57     | 125025.51   |
|                                                        | Central              | 51390.00         | 7555.33  | 0.00   | 58945.33  | 5780.00 | 11571.43 | 0.00         | 76296.76    |
|                                                        | Total                | 186242.88        | 24508.63 | 918.89 | 211670.40 | 5780.00 | 42783.43 | 42849.38     | 303083.21   |

Figures at decimal may not tally due to rounding off

Abbreviation: SHP=Small Hydro Project ( $\leq 25$  MW), BP=Biomass Power, U&I=Urban & Industrial Waste Power, RES=Renewable Energy Sources

Note :- 1. RES include SHP, BP, U&I, Solar and Wind Energy. Installed capacity in respect of RES (MNRE) as on 31.03.2016  
(As per latest information available with MNRE)

\*Break up of RES all India as on 30.03.2016 is given below (in MW) :

| Small<br>Hydro Power | Wind Power | Bio-Power       |                 | Solar Power | Total<br>Capacity |
|----------------------|------------|-----------------|-----------------|-------------|-------------------|
|                      |            | BM Power/Cogen. | Waste to Energy |             |                   |
| 4273.47              | 26866.66   | 4831.33         | 115.08          | 6762.85     | 42849.38          |

- Installed capacity of Andhra Pradesh has been bifurcated in the ratio of 53.89 and 46.11 among Telangana and New Andhra Pradesh respectively. Except the installed capacity of Thammapatnam (300 MW), Simhapuri (450 MW) and Tanir Bhavi (220 MW) are shown in the state of New Andhra Pradesh.
- Pragati -III CCPP share has been corrected by reducing 250 MW from Delhi and adding 125 MW in Punjab & Haryana each.
- Koldam (800 MW, four units) shares have been revised as per MoP order No. 5/7/2013-Th.II (Vol. I) dated 10.02.2016
- Bhavnagar TPP (Lignite) U-I of 250 MW has been added in Gujarat State Sector
- Jegurupadu CCPP Phase-I of 235.4 MW has been added to state sector and the same capacity has been deducted from Private sector of Andhra

| INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN<br><b>NORTHERN REGION</b><br>INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES<br>(As on 31.05.2016) |                      |                  |                |             |                 |                |                      |                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------|----------------|-------------|-----------------|----------------|----------------------|----------------|
| State                                                                                                                                                                                        | Ownership/<br>Sector | Modewise breakup |                |             |                 |                |                      |                |
|                                                                                                                                                                                              |                      | Thermal          |                |             |                 | Nuclear        | Hydro<br>(Renewable) | RES (MNRE)     |
|                                                                                                                                                                                              |                      | Coal             | Gas            | Diesel      | Total           |                |                      |                |
| Delhi                                                                                                                                                                                        | State                | 135.00           | 1800.40        | 0.00        | 1935.40         | 0.00           | 0.00                 | 0.00           |
|                                                                                                                                                                                              | Private              | 445.50           | 108.00         | 0.00        | 553.50          | 0.00           | 0.00                 | 30.28          |
|                                                                                                                                                                                              | Central              | 4421.37          | 207.61         | 0.00        | 4628.98         | 122.08         | 762.64               | 0.00           |
|                                                                                                                                                                                              | <b>Sub-Total</b>     | <b>5001.87</b>   | <b>2116.01</b> | <b>0.00</b> | <b>7117.88</b>  | <b>122.08</b>  | <b>762.64</b>        | <b>30.28</b>   |
| Haryana                                                                                                                                                                                      | State                | 2720.00          | 150.00         | 0.00        | 2870.00         | 0.00           | 884.51               | 59.30          |
|                                                                                                                                                                                              | Private              | 2165.50          | 0.00           | 0.00        | 2165.50         | 0.00           | 0.00                 | 74.89          |
|                                                                                                                                                                                              | Central              | 1202.03          | 535.29         | 0.00        | 1737.32         | 109.16         | 610.13               | 0.00           |
|                                                                                                                                                                                              | <b>Sub-Total</b>     | <b>6087.53</b>   | <b>685.29</b>  | <b>0.00</b> | <b>6772.82</b>  | <b>109.16</b>  | <b>1494.64</b>       | <b>134.19</b>  |
| Himachal Pradesh                                                                                                                                                                             | State                | 0.00             | 0.00           | 0.00        | 0.00            | 0.00           | 393.60               | 256.11         |
|                                                                                                                                                                                              | Private              | 0.00             | 0.00           | 0.00        | 0.00            | 0.00           | 1748.00              | 537.40         |
|                                                                                                                                                                                              | Central*             | 152.02           | 61.88          | 0.00        | 213.90          | 34.08          | 1288.94              | 0.00           |
|                                                                                                                                                                                              | <b>Sub-Total</b>     | <b>152.02</b>    | <b>61.88</b>   | <b>0.00</b> | <b>213.90</b>   | <b>34.08</b>   | <b>3430.54</b>       | <b>793.51</b>  |
| Jammu & Kashmir                                                                                                                                                                              | State                | 0.00             | 175.00         | 0.00        | 175.00          | 0.00           | 1230.00              | 106.53         |
|                                                                                                                                                                                              | Private              | 0.00             | 0.00           | 0.00        | 0.00            | 0.00           | 0.00                 | 51.00          |
|                                                                                                                                                                                              | Central              | 329.32           | 129.14         | 0.00        | 458.46          | 77.00          | 1044.35              | 0.00           |
|                                                                                                                                                                                              | <b>Sub-Total</b>     | <b>329.32</b>    | <b>304.14</b>  | <b>0.00</b> | <b>633.46</b>   | <b>77.00</b>   | <b>2274.35</b>       | <b>157.53</b>  |
| Punjab                                                                                                                                                                                       | State                | 2630.00          | 150.00         | 0.00        | 2780.00         | 0.00           | 2230.23              | 127.80         |
|                                                                                                                                                                                              | Private              | 5014.00          | 0.00           | 0.00        | 5014.00         | 0.00           | 0.00                 | 613.91         |
|                                                                                                                                                                                              | Central              | 660.88           | 263.92         | 0.00        | 924.80          | 208.04         | 921.65               | 0.00           |
|                                                                                                                                                                                              | <b>Sub-Total</b>     | <b>8304.88</b>   | <b>413.92</b>  | <b>0.00</b> | <b>8718.80</b>  | <b>208.04</b>  | <b>3151.88</b>       | <b>741.71</b>  |
| Rajasthan                                                                                                                                                                                    | State                | 5190.00          | 603.80         | 0.00        | 5793.80         | 0.00           | 987.96               | 23.85          |
|                                                                                                                                                                                              | Private              | 3196.00          | 0.00           | 0.00        | 3196.00         | 0.00           | 0.00                 | 5372.18        |
|                                                                                                                                                                                              | Central              | 1014.72          | 221.23         | 0.00        | 1235.95         | 573.00         | 741.53               | 0.00           |
|                                                                                                                                                                                              | <b>Sub-Total</b>     | <b>9400.72</b>   | <b>825.03</b>  | <b>0.00</b> | <b>10225.75</b> | <b>573.00</b>  | <b>1729.49</b>       | <b>5396.03</b> |
| Uttar Pradesh                                                                                                                                                                                | State                | 5923.00          | 0.00           | 0.00        | 5923.00         | 0.00           | 524.10               | 25.10          |
|                                                                                                                                                                                              | Private              | 6346.00          | 0.00           | 0.00        | 6346.00         | 0.00           | 0.00                 | 1018.50        |
|                                                                                                                                                                                              | Central              | 2909.95          | 549.97         | 0.00        | 3459.92         | 335.72         | 1660.65              | 0.00           |
|                                                                                                                                                                                              | <b>Sub-Total</b>     | <b>15178.95</b>  | <b>549.97</b>  | <b>0.00</b> | <b>15728.92</b> | <b>335.72</b>  | <b>2184.75</b>       | <b>1043.60</b> |
| Uttarakhand                                                                                                                                                                                  | State                | 0.00             | 0.00           | 0.00        | 0.00            | 0.00           | 1252.15              | 62.87          |
|                                                                                                                                                                                              | Private              | 99.00            | 0.00           | 0.00        | 99.00           | 0.00           | 730.00               | 263.60         |
|                                                                                                                                                                                              | Central              | 300.50           | 69.35          | 0.00        | 369.85          | 22.28          | 469.24               | 0.00           |
|                                                                                                                                                                                              | <b>Sub-Total</b>     | <b>399.50</b>    | <b>69.35</b>   | <b>0.00</b> | <b>468.85</b>   | <b>22.28</b>   | <b>2451.39</b>       | <b>326.47</b>  |
| Chandigarh                                                                                                                                                                                   | State                | 0.00             | 0.00           | 0.00        | 0.00            | 0.00           | 0.00                 | 0.00           |
|                                                                                                                                                                                              | Private              | 0.00             | 0.00           | 0.00        | 0.00            | 0.00           | 0.00                 | 6.81           |
|                                                                                                                                                                                              | Central              | 32.54            | 15.32          | 0.00        | 47.86           | 8.84           | 62.74                | 0.00           |
|                                                                                                                                                                                              | <b>Sub-Total</b>     | <b>32.54</b>     | <b>15.32</b>   | <b>0.00</b> | <b>47.86</b>    | <b>8.84</b>    | <b>62.74</b>         | <b>6.81</b>    |
| Central - Unallocated                                                                                                                                                                        |                      | 977.19           | 290.35         | 0.00        | 1267.54         | 129.80         | 704.36               | 0.00           |
| Total (Northern Region)                                                                                                                                                                      | State                | 16598.00         | 2879.20        | 0.00        | 19477.20        | 0.00           | 7502.55              | 661.56         |
|                                                                                                                                                                                              | Private              | 17266.00         | 108.00         | 0.00        | 17374.00        | 0.00           | 2478.00              | 7968.57        |
|                                                                                                                                                                                              | Central              | 12000.50         | 2344.06        | 0.00        | 14344.56        | 1620.00        | 8266.23              | 0.00           |
|                                                                                                                                                                                              | <b>Grand Total</b>   | <b>45864.50</b>  | <b>5331.26</b> | <b>0.00</b> | <b>51195.76</b> | <b>1620.00</b> | <b>18246.78</b>      | <b>8630.13</b> |

| INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN<br>WESTERN REGION<br>INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES |                      |                  |          |        |          |         |                      |            |             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------|----------|--------|----------|---------|----------------------|------------|-------------|
| (As on 31.05.2016)                                                                                                                                             |                      |                  |          |        |          |         |                      |            |             |
| State                                                                                                                                                          | Ownership/<br>Sector | Modewise breakup |          |        |          |         |                      |            | Grand Total |
|                                                                                                                                                                |                      | Thermal          |          |        |          | Nuclear | Hydro<br>(Renewable) | RES (MNRE) |             |
|                                                                                                                                                                |                      | Coal             | Gas      | Diesel | Total    |         |                      |            |             |
| Goa                                                                                                                                                            | State                | 0.00             | 0.00     | 0.00   | 0.00     | 0.00    | 0.00                 | 0.05       | 0.05        |
|                                                                                                                                                                | Private              | 0.00             | 48.00    | 0.00   | 48.00    | 0.00    | 0.00                 | 0.00       | 48.00       |
|                                                                                                                                                                | Central              | 338.60           | 0.00     | 0.00   | 338.60   | 25.80   | 0.00                 | 0.00       | 364.40      |
|                                                                                                                                                                | Sub-Total            | 338.60           | 48.00    | 0.00   | 386.60   | 25.80   | 0.00                 | 0.05       | 412.45      |
|                                                                                                                                                                |                      |                  |          |        |          |         |                      |            |             |
| Daman & Diu                                                                                                                                                    | State                | 0.00             | 0.00     | 0.00   | 0.00     | 0.00    | 0.00                 | 0.00       | 0.00        |
|                                                                                                                                                                | Private              | 0.00             | 0.00     | 0.00   | 0.00     | 0.00    | 0.00                 | 4.00       | 4.00        |
|                                                                                                                                                                | Central              | 43.38            | 4.20     | 0.00   | 47.58    | 7.38    | 0.00                 | 0.00       | 54.96       |
|                                                                                                                                                                | Sub-Total            | 43.38            | 4.20     | 0.00   | 47.58    | 7.38    | 0.00                 | 4.00       | 58.96       |
|                                                                                                                                                                |                      |                  |          |        |          |         |                      |            |             |
| Gujarat                                                                                                                                                        | State                | 5220.00          | 2321.82  | 0.00   | 7541.82  | 0.00    | 772.00               | 8.00       | 8321.82     |
|                                                                                                                                                                | Private              | 8642.00          | 4060.00  | 0.00   | 12702.00 | 0.00    | 0.00                 | 5221.57    | 17923.57    |
|                                                                                                                                                                | Central              | 2888.62          | 424.27   | 0.00   | 3312.89  | 559.32  | 0.00                 | 0.00       | 3872.21     |
|                                                                                                                                                                | Sub-Total            | 16750.62         | 6806.09  | 0.00   | 23556.71 | 559.32  | 772.00               | 5229.57    | 30117.60    |
|                                                                                                                                                                |                      |                  |          |        |          |         |                      |            |             |
| Madhya Pradesh                                                                                                                                                 | State                | 4080.00          | 0.00     | 0.00   | 4080.00  | 0.00    | 1703.66              | 83.96      | 5867.62     |
|                                                                                                                                                                | Private              | 5389.00          | 0.00     | 0.00   | 5389.00  | 0.00    | 0.00                 | 2958.57    | 8347.57     |
|                                                                                                                                                                | Central              | 2490.05          | 257.18   | 0.00   | 2747.23  | 273.24  | 1520.00              | 0.00       | 4540.47     |
|                                                                                                                                                                | Sub-Total            | 11959.05         | 257.18   | 0.00   | 12216.23 | 273.24  | 3223.66              | 3042.53    | 18755.66    |
|                                                                                                                                                                |                      |                  |          |        |          |         |                      |            |             |
| Chhattisgarh                                                                                                                                                   | State                | 2780.00          | 0.00     | 0.00   | 2780.00  | 0.00    | 120.00               | 11.05      | 2911.05     |
|                                                                                                                                                                | Private              | 10628.00         | 0.00     | 0.00   | 10628.00 | 0.00    | 0.00                 | 414.43     | 11042.43    |
|                                                                                                                                                                | Central              | 1574.54          | 0.00     | 0.00   | 1574.54  | 47.52   | 0.00                 | 0.00       | 1622.06     |
|                                                                                                                                                                | Sub-Total            | 14982.54         | 0.00     | 0.00   | 14982.54 | 47.52   | 120.00               | 425.48     | 15575.54    |
|                                                                                                                                                                |                      |                  |          |        |          |         |                      |            |             |
| Maharashtra                                                                                                                                                    | State                | 10970.00         | 672.00   | 0.00   | 11642.00 | 0.00    | 2884.84              | 208.13     | 14734.97    |
|                                                                                                                                                                | Private              | 11796.00         | 180.00   | 0.00   | 11976.00 | 0.00    | 447.00               | 6405.16    | 18828.16    |
|                                                                                                                                                                | Central              | 3712.26          | 2623.93  | 0.00   | 6336.19  | 690.14  | 0.00                 | 0.00       | 7026.33     |
|                                                                                                                                                                | Sub-Total            | 26478.26         | 3475.93  | 0.00   | 29954.19 | 690.14  | 3331.84              | 6613.29    | 40589.46    |
|                                                                                                                                                                |                      |                  |          |        |          |         |                      |            |             |
| Dadra & Nagar Naveli                                                                                                                                           | State                | 0.00             | 0.00     | 0.00   | 0.00     | 0.00    | 0.00                 | 0.00       | 0.00        |
|                                                                                                                                                                | Private              | 0.00             | 0.00     | 0.00   | 0.00     | 0.00    | 0.00                 | 0.00       | 0.00        |
|                                                                                                                                                                | Central              | 54.22            | 27.10    | 0.00   | 81.32    | 8.46    | 0.00                 | 0.00       | 89.78       |
|                                                                                                                                                                | Sub-Total            | 54.22            | 27.10    | 0.00   | 81.32    | 8.46    | 0.00                 | 0.00       | 89.78       |
|                                                                                                                                                                |                      |                  |          |        |          |         |                      |            |             |
| Central - Unallocated                                                                                                                                          |                      | 1796.35          | 196.91   | 0.00   | 1993.26  | 228.14  | 0.00                 | 0.00       | 2221.40     |
| Total<br>(Western<br>Region)                                                                                                                                   | State                | 23050.00         | 2993.82  | 0.00   | 26043.82 | 0.00    | 5480.50              | 311.19     | 31835.51    |
|                                                                                                                                                                | Private              | 36455.00         | 4288.00  | 0.00   | 40743.00 | 0.00    | 447.00               | 15003.73   | 56193.73    |
|                                                                                                                                                                | Central              | 12898.01         | 3533.59  | 0.00   | 16431.60 | 1840.00 | 1520.00              | 0.00       | 19791.60    |
|                                                                                                                                                                | Grand Total          | 72403.01         | 10815.41 | 0.00   | 83218.42 | 1840.00 | 7447.50              | 15314.92   | 107820.84   |
|                                                                                                                                                                |                      |                  |          |        |          |         |                      |            |             |

| INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN<br>SOUTHERN REGION<br>INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES |                      |                  |         |        |          |         |                      |            |             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------|---------|--------|----------|---------|----------------------|------------|-------------|
| (As on 31.05.2016)                                                                                                                                              |                      |                  |         |        |          |         |                      |            |             |
| State                                                                                                                                                           | Ownership/<br>Sector | Modewise breakup |         |        |          |         |                      |            | Grand Total |
|                                                                                                                                                                 |                      | Thermal          |         |        |          | Nuclear | Hydro<br>(Renewable) | RES (MNRE) |             |
|                                                                                                                                                                 |                      | Coal             | Gas     | Diesel | Total    |         |                      |            |             |
| Andhra Pradesh                                                                                                                                                  | State                | 3085.91          | 235.40  | 0.00   | 3321.31  | 0.00    | 1758.87              | 89.50      | 5169.68     |
|                                                                                                                                                                 | Private              | 2990.00          | 2947.25 | 16.97  | 5954.22  | 0.00    | 0.00                 | 2586.80    | 8541.02     |
|                                                                                                                                                                 | Central              | 1473.30          | 0.00    | 0.00   | 1473.30  | 127.16  | 0.00                 | 0.00       | 1600.46     |
|                                                                                                                                                                 | Sub-Total            | 7549.21          | 3182.65 | 16.97  | 10748.83 | 127.16  | 1758.87              | 2676.30    | 15311.17    |
|                                                                                                                                                                 |                      |                  |         |        |          |         |                      |            |             |
| Telangana                                                                                                                                                       | State                | 4806.59          | 0.00    | 0.00   | 4806.59  | 0.00    | 2135.66              | 0.00       | 6942.25     |
|                                                                                                                                                                 | Private              | 270.00           | 1697.75 | 19.83  | 1987.58  | 0.00    | 0.00                 | 605.54     | 2593.12     |
|                                                                                                                                                                 | Central              | 1721.88          | 0.00    | 0.00   | 1721.88  | 148.62  | 0.00                 | 0.00       | 1870.50     |
|                                                                                                                                                                 | Sub-Total            | 6798.47          | 1697.75 | 19.83  | 8516.05  | 148.62  | 2135.66              | 605.54     | 11405.87    |
| Karnataka                                                                                                                                                       |                      |                  |         |        |          |         |                      |            |             |
|                                                                                                                                                                 | State                | 4220.00          | 0.00    | 127.92 | 4347.92  | 0.00    | 3599.80              | 155.33     | 8103.05     |
|                                                                                                                                                                 | Private              | 2060.00          | 0.00    | 106.50 | 2166.50  | 0.00    | 0.00                 | 4950.19    | 7116.69     |
|                                                                                                                                                                 | Central              | 1628.46          | 0.00    | 0.00   | 1628.46  | 475.86  | 0.00                 | 0.00       | 2104.32     |
|                                                                                                                                                                 | Sub-Total            | 7908.46          | 0.00    | 234.42 | 8142.88  | 475.86  | 3599.80              | 5105.52    | 17324.06    |
| Kerala                                                                                                                                                          |                      |                  |         |        |          |         |                      |            |             |
|                                                                                                                                                                 | State                | 0.00             | 0.00    | 159.96 | 159.96   | 0.00    | 1881.50              | 138.92     | 2180.38     |
|                                                                                                                                                                 | Private              | 0.00             | 174.00  | 0.00   | 174.00   | 0.00    | 0.00                 | 116.55     | 290.55      |
|                                                                                                                                                                 | Central              | 1038.69          | 359.58  | 0.00   | 1398.27  | 228.60  | 0.00                 | 0.00       | 1626.87     |
|                                                                                                                                                                 | Sub-Total            | 1038.69          | 533.58  | 159.96 | 1732.23  | 228.60  | 1881.50              | 255.47     | 4097.80     |
| Tamil Nadu                                                                                                                                                      |                      |                  |         |        |          |         |                      |            |             |
|                                                                                                                                                                 | State                | 4770.00          | 524.08  | 0.00   | 5294.08  | 0.00    | 2182.20              | 122.70     | 7598.98     |
|                                                                                                                                                                 | Private              | 2950.00          | 503.10  | 411.66 | 3864.76  | 0.00    | 0.00                 | 9388.56    | 13253.32    |
|                                                                                                                                                                 | Central              | 4155.10          | 0.00    | 0.00   | 4155.10  | 986.50  | 0.00                 | 0.00       | 5141.60     |
|                                                                                                                                                                 | Sub-Total            | 11875.10         | 1027.18 | 411.66 | 13313.94 | 986.50  | 2182.20              | 9511.26    | 25993.90    |
| NLC                                                                                                                                                             |                      |                  |         |        |          |         |                      |            |             |
|                                                                                                                                                                 | State                | 0.00             | 0.00    | 0.00   | 0.00     | 0.00    | 0.00                 | 0.00       | 0.00        |
|                                                                                                                                                                 | Private              | 0.00             | 0.00    | 0.00   | 0.00     | 0.00    | 0.00                 | 0.00       | 0.00        |
|                                                                                                                                                                 | Central              | 100.17           | 0.00    | 0.00   | 100.17   | 0.00    | 0.00                 | 0.00       | 100.17      |
|                                                                                                                                                                 | Sub-Total            | 100.17           | 0.00    | 0.00   | 100.17   | 0.00    | 0.00                 | 0.00       | 100.17      |
| Puducherry                                                                                                                                                      |                      |                  |         |        |          |         |                      |            |             |
|                                                                                                                                                                 | State                | 0.00             | 32.50   | 0.00   | 32.50    | 0.00    | 0.00                 | 0.00       | 32.50       |
|                                                                                                                                                                 | Private              | 0.00             | 0.00    | 0.00   | 0.00     | 0.00    | 0.00                 | 0.03       | 0.03        |
|                                                                                                                                                                 | Central              | 249.32           | 0.00    | 0.00   | 249.32   | 52.78   | 0.00                 | 0.00       | 302.10      |
|                                                                                                                                                                 | Sub-Total            | 249.32           | 32.50   | 0.00   | 281.82   | 52.78   | 0.00                 | 0.03       | 334.63      |
| Central - Unallocated                                                                                                                                           |                      | 1523.08          | 0.00    | 0.00   | 1523.08  | 300.48  | 0.00                 | 0.00       | 1823.56     |
| Total<br>(Southern<br>Region)                                                                                                                                   | State                | 16882.50         | 791.98  | 287.88 | 17962.36 | 0.00    | 11558.03             | 506.45     | 30026.84    |
|                                                                                                                                                                 | Private              | 8270.00          | 5322.10 | 554.96 | 14147.06 | 0.00    | 0.00                 | 17647.67   | 31794.73    |
|                                                                                                                                                                 | Central              | 11890.00         | 359.58  | 0.00   | 12249.58 | 2320.00 | 0.00                 | 0.00       | 14569.58    |
|                                                                                                                                                                 | Grand Total          | 37042.50         | 6473.66 | 842.84 | 44359.00 | 2320.00 | 11558.03             | 18154.12   | 76391.15    |

| INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN<br>EASTERN REGION<br>INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES |                      |                  |        |        |          |         |                      |            |             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------|--------|--------|----------|---------|----------------------|------------|-------------|
| (As on 31.05.2016)                                                                                                                                             |                      |                  |        |        |          |         |                      |            |             |
| State                                                                                                                                                          | Ownership/<br>Sector | Modewise breakup |        |        |          |         |                      |            | Grand Total |
|                                                                                                                                                                |                      | Thermal          |        |        |          | Nuclear | Hydro<br>(Renewable) | RES (MNRE) |             |
|                                                                                                                                                                |                      | Coal             | Gas    | Diesel | Total    |         |                      |            |             |
| Bihar                                                                                                                                                          | State                | 210.00           | 0.00   | 0.00   | 210.00   | 0.00    | 0.00                 | 70.70      | 280.70      |
|                                                                                                                                                                | Private              | 0.00             | 0.00   | 0.00   | 0.00     | 0.00    | 0.00                 | 48.52      | 48.52       |
|                                                                                                                                                                | Central              | 2531.24          | 0.00   | 0.00   | 2531.24  | 0.00    | 129.43               | 0.00       | 2660.67     |
|                                                                                                                                                                | Sub-Total            | 2741.24          | 0.00   | 0.00   | 2741.24  | 0.00    | 129.43               | 119.22     | 2989.89     |
| Jharkhand                                                                                                                                                      | State                | 1190.00          | 0.00   | 0.00   | 1190.00  | 0.00    | 130.00               | 4.05       | 1324.05     |
|                                                                                                                                                                | Private              | 900.00           | 0.00   | 0.00   | 900.00   | 0.00    | 0.00                 | 16.19      | 916.19      |
|                                                                                                                                                                | Central              | 314.93           | 0.00   | 0.00   | 314.93   | 0.00    | 70.93                | 0.00       | 385.86      |
|                                                                                                                                                                | Sub-Total            | 2404.93          | 0.00   | 0.00   | 2404.93  | 0.00    | 200.93               | 20.24      | 2626.10     |
| West Bengal                                                                                                                                                    | State                | 5720.00          | 100.00 | 0.00   | 5820.00  | 0.00    | 977.00               | 91.95      | 6888.95     |
|                                                                                                                                                                | Private              | 1781.38          | 0.00   | 0.00   | 1781.38  | 0.00    | 0.00                 | 40.32      | 1821.70     |
|                                                                                                                                                                | Central              | 922.45           | 0.00   | 0.00   | 922.45   | 0.00    | 351.30               | 0.00       | 1273.75     |
|                                                                                                                                                                | Sub-Total            | 8423.83          | 100.00 | 0.00   | 8523.83  | 0.00    | 1328.30              | 132.27     | 9984.40     |
| DVC                                                                                                                                                            | State                | 0.00             | 0.00   | 0.00   | 0.00     | 0.00    | 0.00                 | 0.00       | 0.00        |
|                                                                                                                                                                | Private              | 1050.00          | 0.00   | 0.00   | 1050.00  | 0.00    | 0.00                 | 0.00       | 1050.00     |
|                                                                                                                                                                | Central              | 7210.66          | 90.00  | 0.00   | 7300.66  | 0.00    | 193.26               | 0.00       | 7493.92     |
|                                                                                                                                                                | Sub-Total            | 8260.66          | 90.00  | 0.00   | 8350.66  | 0.00    | 193.26               | 0.00       | 8543.92     |
| Odisha                                                                                                                                                         | State                | 420.00           | 0.00   | 0.00   | 420.00   | 0.00    | 2061.92              | 6.30       | 2488.22     |
|                                                                                                                                                                | Private              | 5000.00          | 0.00   | 0.00   | 5000.00  | 0.00    | 0.00                 | 145.25     | 5145.25     |
|                                                                                                                                                                | Central              | 1683.04          | 0.00   | 0.00   | 1683.04  | 0.00    | 105.01               | 0.00       | 1788.05     |
|                                                                                                                                                                | Sub-Total            | 7103.04          | 0.00   | 0.00   | 7103.04  | 0.00    | 2166.93              | 151.55     | 9421.52     |
| Sikkim                                                                                                                                                         | State                | 0.00             | 0.00   | 0.00   | 0.00     | 0.00    | 0.00                 | 52.11      | 52.11       |
|                                                                                                                                                                | Private              | 0.00             | 0.00   | 0.00   | 0.00     | 0.00    | 195.00               | 0.00       | 195.00      |
|                                                                                                                                                                | Central              | 92.10            | 0.00   | 0.00   | 92.10    | 0.00    | 75.27                | 0.00       | 167.37      |
|                                                                                                                                                                | Sub-Total            | 92.10            | 0.00   | 0.00   | 92.10    | 0.00    | 270.27               | 52.11      | 414.48      |
| Central - Unallocated                                                                                                                                          |                      | 1597.07          | 0.00   | 0.00   | 1597.07  | 0.00    | 0.00                 | 0.00       | 1597.07     |
| Total (Eastern Region)                                                                                                                                         | State                | 7540.00          | 100.00 | 0.00   | 7640.00  | 0.00    | 3168.92              | 225.11     | 11034.03    |
|                                                                                                                                                                | Private              | 8731.38          | 0.00   | 0.00   | 8731.38  | 0.00    | 195.00               | 250.28     | 9176.66     |
|                                                                                                                                                                | Central              | 14351.49         | 90.00  | 0.00   | 14441.49 | 0.00    | 925.20               | 0.00       | 15366.69    |
|                                                                                                                                                                | Grand Total          | 30622.87         | 190.00 | 0.00   | 30812.87 | 0.00    | 4289.12              | 475.39     | 35577.38    |

| INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN<br>NORTH-EASTERN REGION<br>INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES |                      |                  |         |        |         |         |                      |            |             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------|---------|--------|---------|---------|----------------------|------------|-------------|
| (As on 31.05.2016)                                                                                                                                                   |                      |                  |         |        |         |         |                      |            |             |
| State                                                                                                                                                                | Ownership/<br>Sector | Modewise breakup |         |        |         |         |                      |            | Grand Total |
|                                                                                                                                                                      |                      | Thermal          |         |        |         | Nuclear | Hydro<br>(Renewable) | RES (MNRE) |             |
|                                                                                                                                                                      |                      | Coal             | Gas     | Diesel | Total   |         |                      |            |             |
| Assam                                                                                                                                                                | State                | 60.00            | 276.20  | 0.00   | 336.20  | 0.00    | 100.00               | 30.01      | 466.21      |
|                                                                                                                                                                      | Private              | 0.00             | 24.50   | 0.00   | 24.50   | 0.00    | 0.00                 | 4.10       | 28.60       |
|                                                                                                                                                                      | Central              | 127.00           | 417.92  | 0.00   | 544.92  | 0.00    | 329.72               | 0.00       | 874.64      |
|                                                                                                                                                                      | Sub-Total            | 187.00           | 718.62  | 0.00   | 905.62  | 0.00    | 429.72               | 34.11      | 1369.45     |
| Arunachal Pradesh                                                                                                                                                    | State                | 0.00             | 0.00    | 0.00   | 0.00    | 0.00    | 0.00                 | 104.61     | 104.61      |
|                                                                                                                                                                      | Private              | 0.00             | 0.00    | 0.00   | 0.00    | 0.00    | 0.00                 | 0.27       | 0.27        |
|                                                                                                                                                                      | Central              | 12.35            | 43.06   | 0.00   | 55.41   | 0.00    | 97.57                | 0.00       | 152.98      |
|                                                                                                                                                                      | Sub-Total            | 12.35            | 43.06   | 0.00   | 55.41   | 0.00    | 97.57                | 104.88     | 257.86      |
| Meghalaya                                                                                                                                                            | State                | 0.00             | 0.00    | 0.00   | 0.00    | 0.00    | 282.00               | 31.03      | 313.03      |
|                                                                                                                                                                      | Private              | 0.00             | 0.00    | 0.00   | 0.00    | 0.00    | 0.00                 | 0.00       | 0.00        |
|                                                                                                                                                                      | Central              | 17.70            | 105.14  | 0.00   | 122.84  | 0.00    | 74.58                | 0.00       | 197.42      |
|                                                                                                                                                                      | Sub-Total            | 17.70            | 105.14  | 0.00   | 122.84  | 0.00    | 356.58               | 31.03      | 510.45      |
| Tripura                                                                                                                                                              | State                | 0.00             | 169.50  | 0.00   | 169.50  | 0.00    | 0.00                 | 16.01      | 185.51      |
|                                                                                                                                                                      | Private              | 0.00             | 0.00    | 0.00   | 0.00    | 0.00    | 0.00                 | 5.00       | 5.00        |
|                                                                                                                                                                      | Central              | 18.70            | 404.92  | 0.00   | 423.62  | 0.00    | 62.37                | 0.00       | 485.99      |
|                                                                                                                                                                      | Sub-Total            | 18.70            | 574.42  | 0.00   | 593.12  | 0.00    | 62.37                | 21.01      | 676.50      |
| Manipur                                                                                                                                                              | State                | 0.00             | 0.00    | 36.00  | 36.00   | 0.00    | 0.00                 | 5.45       | 41.45       |
|                                                                                                                                                                      | Private              | 0.00             | 0.00    | 0.00   | 0.00    | 0.00    | 0.00                 | 0.00       | 0.00        |
|                                                                                                                                                                      | Central              | 15.70            | 67.98   | 0.00   | 83.68   | 0.00    | 80.98                | 0.00       | 164.66      |
|                                                                                                                                                                      | Sub-Total            | 15.70            | 67.98   | 36.00  | 119.68  | 0.00    | 80.98                | 5.45       | 206.11      |
| Nagaland                                                                                                                                                             | State                | 0.00             | 0.00    | 0.00   | 0.00    | 0.00    | 0.00                 | 30.67      | 30.67       |
|                                                                                                                                                                      | Private              | 0.00             | 0.00    | 0.00   | 0.00    | 0.00    | 0.00                 | 0.00       | 0.00        |
|                                                                                                                                                                      | Central              | 10.70            | 46.35   | 0.00   | 57.05   | 0.00    | 53.32                | 0.00       | 110.37      |
|                                                                                                                                                                      | Sub-Total            | 10.70            | 46.35   | 0.00   | 57.05   | 0.00    | 53.32                | 30.67      | 141.04      |
| Mizoram                                                                                                                                                              | State                | 0.00             | 0.00    | 0.00   | 0.00    | 0.00    | 0.00                 | 36.47      | 36.47       |
|                                                                                                                                                                      | Private              | 0.00             | 0.00    | 0.00   | 0.00    | 0.00    | 0.00                 | 0.10       | 0.10        |
|                                                                                                                                                                      | Central              | 10.35            | 38.29   | 0.00   | 48.64   | 0.00    | 34.31                | 0.00       | 82.95       |
|                                                                                                                                                                      | Sub-Total            | 10.35            | 38.29   | 0.00   | 48.64   | 0.00    | 34.31                | 36.57      | 119.52      |
| Central - Unallocated                                                                                                                                                |                      | 37.50            | 104.44  | 0.00   | 141.94  | 0.00    | 127.15               | 0.00       | 269.09      |
| Total (North-Eastern Region)                                                                                                                                         | State                | 60.00            | 445.70  | 36.00  | 541.70  | 0.00    | 382.00               | 254.25     | 1177.95     |
|                                                                                                                                                                      | Private              | 0.00             | 24.50   | 0.00   | 24.50   | 0.00    | 0.00                 | 9.47       | 33.97       |
|                                                                                                                                                                      | Central              | 250.00           | 1228.10 | 0.00   | 1478.10 | 0.00    | 860.00               | 0.00       | 2338.10     |
|                                                                                                                                                                      | Grand Total          | 310.00           | 1698.30 | 36.00  | 2044.30 | 0.00    | 1242.00              | 263.72     | 3550.02     |

| INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN ISLANDS |                      |                  |      |        |       |         |                      |            |             |
|------------------------------------------------------------------------------------|----------------------|------------------|------|--------|-------|---------|----------------------|------------|-------------|
| INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES                     |                      |                  |      |        |       |         |                      |            |             |
| (As on 31.05.2016)                                                                 |                      |                  |      |        |       |         |                      |            |             |
| State                                                                              | Ownership/<br>Sector | Modewise breakup |      |        |       |         |                      |            | Grand Total |
|                                                                                    |                      | Thermal          |      |        |       | Nuclear | Hydro<br>(Renewable) | RES (MNRE) |             |
|                                                                                    |                      | Coal             | Gas  | Diesel | Total |         |                      |            |             |
| Andaman & Nicobar                                                                  | State                | 0.00             | 0.00 | 40.05  | 40.05 | 0.00    | 0.00                 | 5.25       | 45.30       |
|                                                                                    | Private              | 0.00             | 0.00 | 0.00   | 0.00  | 0.00    | 0.00                 | 5.10       | 5.10        |
|                                                                                    | Central              | 0.00             | 0.00 | 0.00   | 0.00  | 0.00    | 0.00                 | 0.00       | 0.00        |
|                                                                                    | Sub-Total            | 0.00             | 0.00 | 40.05  | 40.05 | 0.00    | 0.00                 | 10.35      | 50.40       |
| Lakshadweep                                                                        | State                | 0.00             | 0.00 | 0.00   | 0.00  | 0.00    | 0.00                 | 0.00       | 0.00        |
|                                                                                    | Private              | 0.00             | 0.00 | 0.00   | 0.00  | 0.00    | 0.00                 | 0.75       | 0.75        |
|                                                                                    | Central              | 0.00             | 0.00 | 0.00   | 0.00  | 0.00    | 0.00                 | 0.00       | 0.00        |
|                                                                                    | Sub-Total            | 0.00             | 0.00 | 0.00   | 0.00  | 0.00    | 0.00                 | 0.75       | 0.75        |
| Total (Islands)                                                                    | State                | 0.00             | 0.00 | 40.05  | 40.05 | 0.00    | 0.00                 | 5.25       | 45.30       |
|                                                                                    | Private              | 0.00             | 0.00 | 0.00   | 0.00  | 0.00    | 0.00                 | 5.85       | 5.85        |
|                                                                                    | Central              | 0.00             | 0.00 | 0.00   | 0.00  | 0.00    | 0.00                 | 0.00       | 0.00        |
|                                                                                    | Grand Total          | 0.00             | 0.00 | 40.05  | 40.05 | 0.00    | 0.00                 | 11.10      | 51.15       |

## **Section C - Transmission Lines**

| <b>SN</b> | <b>Contents</b>                                                                                | <b>Page</b> |
|-----------|------------------------------------------------------------------------------------------------|-------------|
| <b>1</b>  | Programme and Achievements of Transmission Lines in May 2016 and during April 2016 to May 2016 | <b>20</b>   |
| <b>2</b>  | List of Transmission Lines Commissioned/Ready for commissioning during May 2016                |             |

### 1. Programme and Achievements of Transmission Lines in May 2016 and during April 2016 to May 2016

| (Figs. in ckms)       |                   |           |             |                    |             |
|-----------------------|-------------------|-----------|-------------|--------------------|-------------|
| Voltage Level /Sector | Programme 2016-17 | May '16   |             | Apr '16 to May '16 |             |
|                       |                   | Programme | Achievement | Programme          | Achievement |
| +/- 800 kV HVDC       |                   |           |             |                    |             |
| Central Sector        | 2597              | 0         | 0           | 0                  | 0           |
| State Sector          | 0                 | 0         | 0           | 0                  | 0           |
| Total                 | 2597              | 0         | 0           | 0                  | 0           |
| +/- 500 kV HVDC       |                   |           |             |                    |             |
| Central Sector        | 0                 | 0         | 0           | 0                  | 0           |
| JV/Private Sector     | 0                 | 0         | 0           | 0                  | 0           |
| Total                 | 0                 | 0         | 0           | 0                  | 0           |
| 765 kV                |                   |           |             |                    |             |
| Central Sector        | 3123              | 0         | 0           | 0                  | 273         |
| State Sector          | 750               | 0         | 0           | 0                  | 0           |
| JV/Private Sector     | 1313              | 0         | 0           | 0                  | 11          |
| Total                 | 5186              | 0         | 0           | 0                  | 284         |
| 400 kV                |                   |           |             |                    |             |
| Central Sector        | 3953              | 0         | 98          | 154                | 344         |
| State Sector          | 5799              | 0         | 10          | 445                | 116         |
| JV/Private Sector     | 762               | 0         | 50          | 180                | 84          |
| Total                 | 10514             | 0         | 158         | 779                | 544         |
| 220kV                 |                   |           |             |                    |             |
| Central Sector        | 78                | 0         | 0           | 0                  | 0           |
| State Sector          | 5009              | 332       | 244         | 631                | 654         |
| JV/Private Sector     | 0                 | 0         | 0           | 0                  | 0           |
| Total                 | 5087              | 332       | 244         | 631                | 654         |
| Grand Total           | 23384             | 332       | 402         | 1410               | 1482        |

### 2. List of Transmission Line Commissioned/Ready for commissioning During May 2016

| Voltage Level (kV)      | Name of the Transmission Line                                                  | Type | Executing Agency | Line Length (CKM) |
|-------------------------|--------------------------------------------------------------------------------|------|------------------|-------------------|
| <b>CENTRAL Sector :</b> |                                                                                |      |                  |                   |
| 400                     | LILO of Meerut - Kaithal at Baghpat (Ckt-II)                                   | D/C  | PGCIL            | 61                |
| 400                     | Roorkee - Saharanpur line (Quad) (Ckt-I)                                       | D/C  | PGCIL            | 37                |
| <b>PVT Sector</b>       |                                                                                |      |                  |                   |
| 400                     | Athena Singhitari- Raigarh Pooling Station (near Kotra)                        | D/C  | ACPL             | 50                |
| <b>STATE Sector :</b>   |                                                                                |      |                  |                   |
| 400                     | 400 kV Aurangabad II (Thaptitanda)- 765 kV Aurangabad-III (Ektuni) (Ckt 3 & 4) | D/C  | MSETCL           | 10                |
| 220                     | Baghpat - Baghpat (PG)                                                         | S/C  | UPPTCL           | 15                |
| 220                     | Kharagpur - Egra                                                               | D/C  | WBSETCL          | 107               |
| 220                     | LILO of Kolhapur - Sawantwadi at Mudhaltitta (Bidri) S/S (Tap line, Ckt-II)    | D/C  | MSETCL           | 13                |
| 220                     | LILO of 2nd Ckt Shahbad - Pehowa at Durala                                     | D/C  | HVPL             | 6                 |
| 220                     | LILO Of Ferozepur - Talwandi Bhai line at Sadiq                                | D/C  | PSTCL            | 48                |
| 220                     | LILO of Ranasan - Karamsad at Barejadi S/S                                     | D/C  | GETCO            | 15                |
| 220                     | Sahupru- Bhelupur                                                              | D/C  | UPPTCL           | 29                |
| 220                     | Tap on Babhaleshwar - Chalisgaon for Kopergaon S/S (Ckt-II)                    | D/C  | MSETCL           | 11                |

## Section D - Sub Stations

| SN | Contents                                                                               | Page |
|----|----------------------------------------------------------------------------------------|------|
| 1  | Programme and Achievements of Sub-Stations in May 2016 and during Apr 2016 to May 2016 | 21   |
| 2  | List of Sub Stations commissioned/ready for commissioning during May 2016              |      |

### 1. Programme & Achievement of sub- stations in May 2016 and during April 2016 to May 2016

| (Fig. in MVA)         |              |             |             |                   |             |
|-----------------------|--------------|-------------|-------------|-------------------|-------------|
| Voltage Level /Sector | Programme    | May-16      |             | Apr '16 - May '16 |             |
|                       | 2016-17      | Programme   | Achievement | Programme         | Achievement |
| <b>± 800 kV HVDC</b>  |              |             |             |                   |             |
| Central Sector        | 1500         | 0           | 0           | 0                 | 0           |
| State Sector          | 0            | 0           | 0           | 0                 | 0           |
| JV/Private Sector     | 0            | 0           | 0           | 0                 | 0           |
| <b>Total</b>          | <b>1500</b>  | <b>0</b>    | <b>0</b>    | <b>0</b>          | <b>0</b>    |
| <b>765 kV</b>         |              |             |             |                   |             |
| Central Sector        | 10500        | 0           | 0           | 0                 | 0           |
| State Sector          | 1500         | 0           | 1500        | 0                 | 1500        |
| JV/Private Sector     | 2000         | 0           | 0           | 0                 | 1500        |
| <b>Total</b>          | <b>14000</b> | <b>0</b>    | <b>1500</b> | <b>0</b>          | <b>3000</b> |
| <b>400 kV</b>         |              |             |             |                   |             |
| Central Sector        | 9890         | 1130        | 1130        | 1760              | 1815        |
| State Sector          | 13015        | 1000        | 0           | 2260              | 0           |
| JV/Private Sector     | 2000         | 2000        | 0           | 2000              | 500         |
| <b>Total</b>          | <b>24905</b> | <b>4130</b> | <b>1130</b> | <b>6020</b>       | <b>2315</b> |
| <b>220 kV</b>         |              |             |             |                   |             |
| Central Sector        | 0            | 0           | 0           | 0                 | 0           |
| State Sector          | 4783         | 700         | 1040        | 1000              | 2620        |
| JV/Private Sector     | 0            | 0           | 0           | 0                 | 0           |
| <b>Total</b>          | <b>4783</b>  | <b>700</b>  | <b>1040</b> | <b>1000</b>       | <b>2620</b> |
| <b>Grand Total</b>    | <b>45188</b> | <b>4830</b> | <b>3670</b> | <b>7020</b>       | <b>7935</b> |

### 2. List of Sub-Stations Commissioned/Ready for commissioning during May 2016

| Voltage Level (kV)     | Name of Sub-Station                                            | Type    | Executing Agency | Capacity Added (MW/MVA) |
|------------------------|----------------------------------------------------------------|---------|------------------|-------------------------|
| <b>CENTRAL SECTOR:</b> |                                                                |         |                  |                         |
| 400                    | Balipara (2nd Ckt)                                             | 400/220 | PGCIL            | 315                     |
| 400                    | Mandola S/s (Aug.) ICT-III (Replacement of 315 MVA by 500 MVA) | 400/220 | PGCIL            | 185                     |
| 400                    | Saharanpur S/S                                                 | 400/220 | PGCIL            | 630                     |
| <b>STATE SECTOR:</b>   |                                                                |         |                  |                         |
| 765                    | Aurangabad III (Edtuni)S/S (ICT-I)                             | 765/400 | MSETCL           | 1500                    |
| 220                    | Azamgarh (Gug). 160-100)                                       | 220/132 | UPPTCL           | 60                      |
| 220                    | Baghpat S/S                                                    | 220/132 | UPPTCL           | 100                     |
| 220                    | Bhelupur                                                       | 220/132 | UPPTCL           | 60                      |
| 220                    | Egra S/S                                                       | 220/132 | WBSETCL          | 160                     |
| 220                    | Gurubarapally S/S (2nd Auto Tr.)                               | 220/110 | TANTRANSCO       | 100                     |
| 220                    | Kaul S/S                                                       | 220/132 | HVPNL            | 100                     |
| 220                    | Moradabad (Aug.) (160-100)                                     | 220/132 | UPPTCL           | 60                      |
| 220                    | Nighasan S/S                                                   | 220/132 | UPPTCL           | 200                     |
| 220                    | Singapuram S/S (ICT-I)                                         | 220/110 | TANTRANSCO       | 100                     |
| 220                    | Sonta S/S (ICT-I)                                              | 220/66  | HVPNL            | 100                     |

## Section E - Electricity Generation

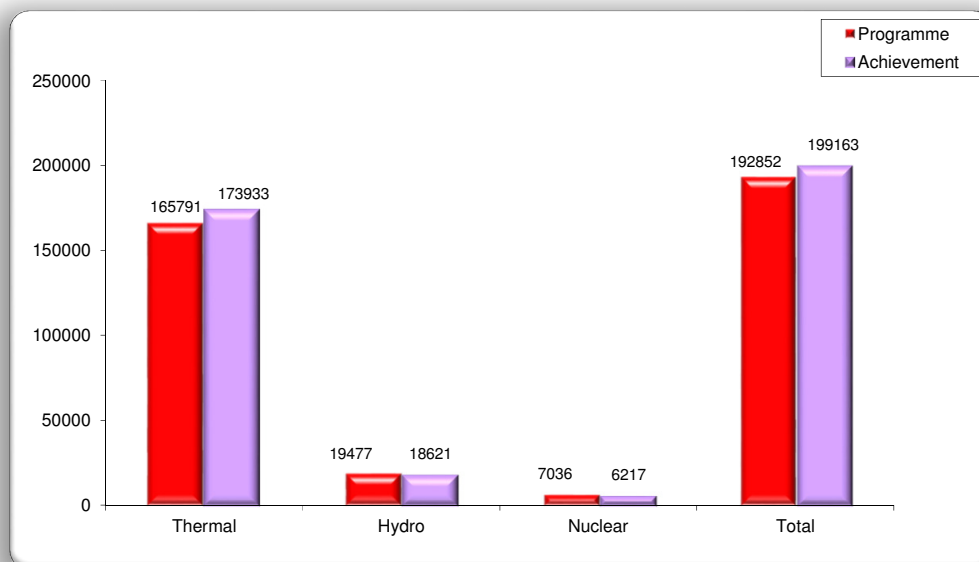
| SN | Contents                                                         | Page |
|----|------------------------------------------------------------------|------|
| 1  | Electricity Generation (MU) Targets and Achievements for 2016-17 | 22   |

## 1. Electricity Generation (MU) Targets and Achievements for 2016-17

| Sector         | Target<br>(2016-17) | May '16    |              |        | April '16 to May '16 |              |        |
|----------------|---------------------|------------|--------------|--------|----------------------|--------------|--------|
|                |                     | Programme  | Achievement* | % Ach. | Programme            | Achievement* | % Ach. |
| Thermal        |                     |            |              |        |                      |              |        |
| Central Sector | 329,932.00          | 28,746.00  | 29,299.65    | 101.93 | 55,571.00            | 58,277.09    | 104.87 |
| State Sector   | 317,397.00          | 26,961.00  | 26,585.89    | 98.61  | 51,863.00            | 54,388.33    | 104.87 |
| Pvt.IPP Sector | 331,859.00          | 27,807.00  | 28,070.00    | 100.95 | 54,888.00            | 57,711.11    | 105.14 |
| Pvt.UTL Sector | 19,812.00           | 1,759.00   | 1,871.73     | 106.41 | 3,469.00             | 3,556.70     | 102.53 |
| Total          | 999,000.00          | 85,273.00  | 85,827.27    | 100.65 | 165,791.00           | 173,933.23   | 104.91 |
| Hydro          |                     |            |              |        |                      |              |        |
| Central Sector | 53,400.00           | 5,475.00   | 5,787.80     | 105.71 | 9,003.00             | 9,386.52     | 104.26 |
| State Sector   | 67,199.00           | 4,716.00   | 3,601.98     | 76.38  | 8,658.00             | 7,324.88     | 84.60  |
| Pvt.IPP Sector | 11,951.00           | 1,037.00   | 1,327.43     | 128.01 | 1,576.00             | 1,743.94     | 110.66 |
| Pvt.UTL Sector | 1,450.00            | 120.00     | 91.30        | 76.08  | 240.00               | 166.14       | 69.23  |
| Total          | 134,000.00          | 11,348.00  | 10,808.51    | 95.25  | 19,477.00            | 18,621.48    | 95.61  |
| Nuclear        |                     |            |              |        |                      |              |        |
| Central Sector | 40,000.00           | 3,573.00   | 2,931.66     | 82.05  | 7,036.00             | 6,216.97     | 88.36  |
| Total          | 40,000.00           | 3,573.00   | 2,931.66     | 82.05  | 7,036.00             | 6,216.97     | 88.36  |
| Bhutan Import  | 5,000.00            | 355.00     | 250.04       | 70.43  | 548.00               | 391.23       | 71.39  |
|                |                     |            |              |        |                      |              |        |
| Central Sector | 423,332.00          | 37,794.00  | 38,019.11    | 100.60 | 71,610.00            | 73,880.58    | 103.17 |
| State Sector   | 384,596.00          | 31,677.00  | 30,187.87    | 95.30  | 60,521.00            | 61,713.21    | 101.97 |
| Pvt. Sector    | 365,072.00          | 30,723.00  | 31,360.46    | 102.07 | 60,173.00            | 63,177.89    | 104.99 |
| Total          | 1,178,000.00        | 100,549.00 | 99,817.48    | 99.27  | 192,852.00           | 199,162.91   | 103.27 |

\* Provisional based on actual-cum-Assessment

## All India Energy Generation During April 2016 to May 2016 (MU)



## Renewable Energy Generation

Figs in MU

| Achievement |         | Cummulative<br>Achievement | Cummulative<br>Achievement |
|-------------|---------|----------------------------|----------------------------|
| Apr-16      | Apr-15  | Upto Apr-16                | Upto Apr-15                |
| 5268.56     | 4639.36 | 65780.84                   | 61784.93                   |

## **Section F - Power supply position**

| <b>SN</b> | <b>Contents</b>                                                                | <b>Page</b> |
|-----------|--------------------------------------------------------------------------------|-------------|
| <b>1</b>  | Power Supply Position (Provisional) for May 2016 and April 2016 to May 2016    | <b>23</b>   |
| <b>2</b>  | Peak Demand and Peak Met (Provisional) for May 2016 and April 2016 to May 2016 | <b>24</b>   |
| <b>3</b>  | Power Supply Position (Revised) for Apr 2016                                   | <b>25</b>   |
| <b>4</b>  | Peak Demand and Peak Met (Revised) for Apr 2016                                | <b>26</b>   |
| <b>5</b>  | Notified Power cuts / Restrictions on Industries during May 2016               | <b>27</b>   |
| <b>6</b>  | Power Supply to Agricultural Sector during May 2016                            | <b>28</b>   |

# विद्युत आपूर्ति स्थिति (पूर्वावलोकन) / Power Supply Position (Provisional)

आँकड़े मिलियन यूनिट नेट / Figures in MU net

| राज्य/State<br>प्रणाली / System<br>क्षेत्र / Region | मई, 2016 / May,2016               |                                    |                                           |                  | अप्रैल,2016 - मई,2016/ April,2016 to May,2016 |                                    |                                           |                  |
|-----------------------------------------------------|-----------------------------------|------------------------------------|-------------------------------------------|------------------|-----------------------------------------------|------------------------------------|-------------------------------------------|------------------|
|                                                     | आवश्यकत□<br>Requirement<br>( MU ) | उपलब्धत□<br>Availability<br>( MU ) | अधिशेष<br>Surplus / Deficit (-)<br>( MU ) | कमी (-)<br>( % ) | आवश्यकत□<br>Requirement<br>( MU )             | उपलब्धत□<br>Availability<br>( MU ) | अधिशेष<br>Surplus / Deficit (-)<br>( MU ) | कमी (-)<br>( % ) |
| चंडीगढ़/ Chandigarh                                 | 173                               | 173                                | 0                                         | 0.0              | 304                                           | 304                                | 0                                         | 0.0              |
| दिल्ली / Delhi                                      | 3,287                             | 3,281                              | -6                                        | -0.2             | 5,915                                         | 5,906                              | -9                                        | -0.2             |
| हरियाणा / Haryana                                   | 4,196                             | 4,196                              | 0                                         | 0.0              | 7,813                                         | 7,813                              | 0                                         | 0.0              |
| हिमाचल प्रदेश / Himachal Pradesh                    | 750                               | 748                                | -3                                        | -0.4             | 1,422                                         | 1,413                              | -9                                        | -0.6             |
| जम्मू कश्मीर / Jammu & Kashmir                      | 1,540                             | 1,231                              | -308                                      | -20.0            | 2,972                                         | 2,457                              | -515                                      | -17.3            |
| पंजाब / Punjab                                      | 4,672                             | 4,672                              | 0                                         | 0.0              | 8,053                                         | 8,053                              | 0                                         | 0.0              |
| राजस्थान / Rajasthan                                | 5,928                             | 5,920                              | -8                                        | -0.1             | 11,256                                        | 11,239                             | -17                                       | -0.2             |
| उत्तर प्रदेश / Uttar Pradesh                        | 9,220                             | 9,101                              | -119                                      | -1.3             | 18,418                                        | 17,667                             | -751                                      | -4.1             |
| उत्तराखंड / Uttarakhand                             | 1,159                             | 1,151                              | -8                                        | -0.7             | 2,240                                         | 2,223                              | -17                                       | -0.8             |
| <b>उत्तरी क्षेत्र / Northern Region</b>             | <b>30,924</b>                     | <b>30,472</b>                      | <b>-453</b>                               | <b>-1.5</b>      | <b>58,393</b>                                 | <b>57,075</b>                      | <b>-1,318</b>                             | <b>-2.3</b>      |
| छत्तीसगढ़ / Chhattisgarh                            | 2,090                             | 2,089                              | -2                                        | -0.1             | 4,339                                         | 4,326                              | -13                                       | -0.3             |
| गुजरात / Gujarat                                    | 9,736                             | 9,736                              | 0                                         | 0.0              | 18,923                                        | 18,923                             | 0                                         | 0.0              |
| मध्य प्रदेश / Madhya Pradesh                        | 5,005                             | 5,005                              | 0                                         | 0.0              | 10,564                                        | 10,564                             | 0                                         | 0.0              |
| महाराष्ट्र / Maharashtra                            | 12,556                            | 12,539                             | -17                                       | -0.1             | 25,180                                        | 25,162                             | -18                                       | -0.1             |
| दमन और दिउ / Daman & Diu                            | 199                               | 199                                | 0                                         | 0.0              | 398                                           | 398                                | 0                                         | 0.0              |
| दादर व नगर हवेली / Dadra & Nagar Haveli             | 517                               | 517                                | 0                                         | 0.0              | 1,012                                         | 1,012                              | 0                                         | 0.0              |
| गोवा / Goa                                          | 429                               | 427                                | -2                                        | -0.6             | 851                                           | 849                                | -2                                        | -0.2             |
| <b>पश्चिमी क्षेत्र / Western Region</b>             | <b>30,532</b>                     | <b>30,511</b>                      | <b>-21</b>                                | <b>-0.1</b>      | <b>61,269</b>                                 | <b>61,235</b>                      | <b>-34</b>                                | <b>-0.1</b>      |
| आन्ध्र प्रदेश / Andhra Pradesh                      | 4,425                             | 4,425                              | 0                                         | 0.0              | 9,153                                         | 9,119                              | -34                                       | -0.4             |
| तेलंगाना / Telangana                                | 3,896                             | 3,896                              | 0                                         | 0.0              | 8,391                                         | 8,388                              | -3                                        | 0.0              |
| कर्नाटक / Karnataka                                 | 5,601                             | 5,601                              | 0                                         | 0.0              | 11,930                                        | 11,704                             | -226                                      | -1.9             |
| केरल / Kerala                                       | 2,181                             | 2,178                              | -3                                        | -0.1             | 4,524                                         | 4,505                              | -19                                       | -0.4             |
| तमिल नाडु / Tamil Nadu                              | 8,986                             | 8,986                              | 0                                         | 0.0              | 18,608                                        | 18,603                             | -5                                        | 0.0              |
| पुडुचेरी / Puducherry                               | 221                               | 221                                | 0                                         | 0.0              | 454                                           | 454                                | 0                                         | 0.0              |
| लक्षद्वीप / Lakshadweep #                           | 4                                 | 4                                  | 0                                         | 0                | 8                                             | 8                                  | 0                                         | 0                |
| <b>दक्षिणी क्षेत्र / Southern Region</b>            | <b>25,310</b>                     | <b>25,307</b>                      | <b>-3</b>                                 | <b>0.0</b>       | <b>53,061</b>                                 | <b>52,772</b>                      | <b>-289</b>                               | <b>-0.5</b>      |
| बिहार / Bihar                                       | 2,162                             | 2,146                              | -16                                       | -0.7             | 4,411                                         | 4,283                              | -128                                      | -2.9             |
| दामोदर घाटी निगम / DVC                              | 1,577                             | 1,576                              | -1                                        | -0.1             | 3,203                                         | 3,191                              | -12                                       | -0.4             |
| झारखण्ड / Jharkhand                                 | 635                               | 635                                | 0                                         | 0.0              | 1,353                                         | 1,347                              | -6                                        | -0.4             |
| ओडिशा / Odisha                                      | 2,375                             | 2,375                              | 0                                         | 0.0              | 4,764                                         | 4,762                              | -2                                        | 0.0              |
| पश्चिम बंगाल / West Bengal                          | 4,463                             | 4,463                              | -1                                        | 0.0              | 9,058                                         | 9,037                              | -21                                       | -0.2             |
| सिक्किम / Sikkim                                    | 43                                | 43                                 | 0                                         | 0.0              | 80                                            | 80                                 | 0                                         | 0.0              |
| अंडमान-निकोबार / Andaman- Nicobar #                 | 20                                | 15                                 | -5                                        | -25              | 40                                            | 30                                 | -10                                       | -25.0            |
| <b>पूर्वी क्षेत्र / Eastern Region</b>              | <b>11,255</b>                     | <b>11,238</b>                      | <b>-17</b>                                | <b>-0.2</b>      | <b>22,868</b>                                 | <b>22,699</b>                      | <b>-169</b>                               | <b>-0.7</b>      |
| अरुणाचल प्रदेश / Arunachal Pradesh                  | 54                                | 52                                 | -2                                        | -3.7             | 108                                           | 105                                | -3                                        | -2.8             |
| असम / Assam                                         | 733                               | 690                                | -43                                       | -5.9             | 1,367                                         | 1,269                              | -98                                       | -7.2             |
| मणिपुर / Manipur                                    | 58                                | 55                                 | -3                                        | -5.1             | 112                                           | 106                                | -6                                        | -5.4             |
| मेघालय / Meghalaya                                  | 130                               | 130                                | 0                                         | 0.0              | 250                                           | 250                                | 0                                         | 0.0              |
| मिज़ोरम / Mizoram                                   | 39                                | 38                                 | -1                                        | -3.6             | 80                                            | 78                                 | -2                                        | -2.5             |
| नागालैंड / Nagaland                                 | 56                                | 54                                 | -2                                        | -2.7             | 109                                           | 106                                | -3                                        | -2.8             |
| त्रिपुरा / Tripura                                  | 156                               | 150                                | -6                                        | -3.8             | 301                                           | 292                                | -9                                        | -3.0             |
| <b>उत्तर-पूर्वी क्षेत्र / North-Eastern Region</b>  | <b>1,227</b>                      | <b>1,169</b>                       | <b>-57</b>                                | <b>-4.7</b>      | <b>2,328</b>                                  | <b>2,205</b>                       | <b>-123</b>                               | <b>-5.3</b>      |
| <b>सम्पूर्ण भारत / All India</b>                    | <b>99,248</b>                     | <b>98,697</b>                      | <b>-551</b>                               | <b>-0.6</b>      | <b>197,919</b>                                | <b>195,987</b>                     | <b>-1,932</b>                             | <b>-1.0</b>      |

# Lakshadweep and Andaman & Nicobar Islands are stand- alone systems, power supply position of these,does not form part of regional requirement and availability.

**अधिकतम मांग और अधिकतम उपलब्धि (पूर्वावलोकन) / Peak Demand and Peak Met (Provisional)**

ऑकड़े मेगा वाट नेट / Figures in MW net

| राज्य/State<br>प्रणाली / System<br>क्षेत्र / Region | मई, 2016 / May,2016        |                            |                     |                        | अप्रैल,2016 - मई,2016/ April,2016 to May,2016 |                            |                     |                        |
|-----------------------------------------------------|----------------------------|----------------------------|---------------------|------------------------|-----------------------------------------------|----------------------------|---------------------|------------------------|
|                                                     | अधिकतम मांग<br>Peak Demand | अधिकतम उपलब्धि<br>Peak Met | अधिशेष<br>Surplus / | कमी (-)<br>Deficit (-) | अधिकतम मांग<br>Peak Demand                    | अधिकतम उपलब्धि<br>Peak Met | अधिशेष<br>Surplus / | कमी (-)<br>Deficit (-) |
|                                                     | ( MW )                     | ( MW )                     | ( MW )              | ( % )                  | ( MW )                                        | ( MW )                     | ( MW )              | ( % )                  |
| चंडीगढ़/ Chandigarh                                 | 293                        | 293                        | 0                   | 0.0                    | 293                                           | 293                        | 0                   | 0.0                    |
| दिल्ली / Delhi                                      | 6,308                      | 6,188                      | -120                | -1.9                   | 6,308                                         | 6,188                      | -120                | -1.9                   |
| हरियाणा / Haryana                                   | 7,950                      | 7,950                      | 0                   | 0.0                    | 7,950                                         | 7,950                      | 0                   | 0.0                    |
| हिमाचल प्रदेश / Himachal Pradesh                    | 1,270                      | 1,270                      | 0                   | 0.0                    | 1,272                                         | 1,272                      | 0                   | 0.0                    |
| जम्मू कश्मीर / Jammu & Kashmir                      | 2,478                      | 2,102                      | -376                | -15.2                  | 2,478                                         | 2,102                      | -376                | -15.2                  |
| पंजाब / Punjab                                      | 8,078                      | 8,078                      | 0                   | 0.0                    | 8,078                                         | 8,078                      | 0                   | 0.0                    |
| राजस्थान / Rajasthan                                | 9,690                      | 9,690                      | 0                   | 0.0                    | 9,690                                         | 9,690                      | 0                   | 0.0                    |
| उत्तर प्रदेश / Uttar Pradesh                        | 15,320                     | 14,970                     | -350                | -2.3                   | 15,320                                        | 14,970                     | -350                | -2.3                   |
| उत्तराखंड / Uttarakhand                             | 2,013                      | 1,938                      | -75                 | -3.7                   | 2,013                                         | 1,938                      | -75                 | -3.7                   |
| <b>उत्तरी क्षेत्र / Northern Region</b>             | <b>47,160</b>              | <b>46,639</b>              | <b>-521</b>         | <b>-1.1</b>            | <b>47,520</b>                                 | <b>46,639</b>              | <b>-881</b>         | <b>-1.9</b>            |
| छत्तीसगढ़ / Chhattisgarh                            | 3,390                      | 3,388                      | -3                  | -0.1                   | 3,875                                         | 3,851                      | -25                 | -0.6                   |
| गुजरात / Gujarat                                    | 14,701                     | 14,664                     | -37                 | -0.3                   | 14,701                                        | 14,664                     | -37                 | -0.3                   |
| मध्य प्रदेश / Madhya Pradesh                        | 7,980                      | 7,975                      | -5                  | -0.1                   | 8,145                                         | 8,111                      | -34                 | -0.4                   |
| महाराष्ट्र / Maharashtra                            | 19,916                     | 19,909                     | -7                  | 0.0                    | 20,057                                        | 20,021                     | -36                 | -0.2                   |
| दमन और दिउ / Daman & Diu                            | 304                        | 304                        | 0                   | 0.0                    | 304                                           | 304                        | 0                   | 0.0                    |
| दादर व नगर हवेली / Dadra & Nagar Haveli             | 753                        | 753                        | 0                   | 0.0                    | 753                                           | 753                        | 0                   | 0.0                    |
| गोवा / Goa                                          | 446                        | 446                        | 0                   | 0.0                    | 446                                           | 446                        | 0                   | 0.0                    |
| <b>पश्चिमी क्षेत्र / Western Region</b>             | <b>45,369</b>              | <b>44,957</b>              | <b>-412</b>         | <b>-0.9</b>            | <b>45,369</b>                                 | <b>44,957</b>              | <b>-412</b>         | <b>-0.9</b>            |
| आन्ध्र प्रदेश / Andhra Pradesh                      | 7,402                      | 7,361                      | -41                 | -0.6                   | 7,576                                         | 7,361                      | -215                | -2.8                   |
| तेलंगाना / Telangana                                | 6,307                      | 6,290                      | -17                 | -0.3                   | 6,935                                         | 6,894                      | -41                 | -0.6                   |
| कर्नाटक / Karnataka                                 | 9,275                      | 9,275                      | 0                   | 0.0                    | 9,980                                         | 9,551                      | -428                | -4.3                   |
| केरल / Kerala                                       | 4,008                      | 3,932                      | -76                 | -1.9                   | 4,132                                         | 3,996                      | -135                | -3.3                   |
| तमिल नाडु / Tamil Nadu                              | 14,679                     | 14,668                     | -11                 | -0.1                   | 14,823                                        | 14,823                     | 0                   | 0.0                    |
| पुडुचेरी / Puducherry                               | 374                        | 369                        | -5                  | -1.4                   | 374                                           | 369                        | -5                  | -1.4                   |
| लक्षद्वीप / Lakshadweep #                           | 8                          | 8                          | 0                   | 0                      | 8                                             | 8                          | 0                   | 0                      |
| <b>दक्षिणी क्षेत्र / Southern Region</b>            | <b>39,456</b>              | <b>39,340</b>              | <b>-116</b>         | <b>-0.3</b>            | <b>40,752</b>                                 | <b>40,472</b>              | <b>-280</b>         | <b>-0.7</b>            |
| बिहार / Bihar                                       | 3,639                      | 3,489                      | -150                | -4.1                   | 3,639                                         | 3,521                      | -119                | -3.3                   |
| दामोदर घाटी निगम / DVC                              | 2,440                      | 2,440                      | 0                   | 0.0                    | 2,562                                         | 2,562                      | 0                   | 0.0                    |
| झारखण्ड / Jharkhand                                 | 1,001                      | 1,001                      | 0                   | 0.0                    | 1,177                                         | 1,177                      | 0                   | 0.0                    |
| ओडिशा / Odisha                                      | 3,842                      | 3,842                      | 0                   | 0.0                    | 4,012                                         | 4,012                      | 0                   | 0.0                    |
| पश्चिम बंगाल / West Bengal                          | 7,719                      | 7,719                      | 0                   | 0.0                    | 7,719                                         | 7,719                      | 0                   | 0.0                    |
| सिक्किम / Sikkim                                    | 93                         | 93                         | 0                   | 0.0                    | 112                                           | 112                        | 0                   | 0.0                    |
| अंडमान-निकोबार / Andaman- Nicobar #                 | 40                         | 32                         | -8                  | -20                    | 40                                            | 32                         | -8                  | -20                    |
| <b>पूर्वी क्षेत्र / Eastern Region</b>              | <b>18,102</b>              | <b>17,957</b>              | <b>-145</b>         | <b>-0.8</b>            | <b>18,410</b>                                 | <b>18,345</b>              | <b>-66</b>          | <b>-0.4</b>            |
| अरुणाचल प्रदेश / Arunachal Pradesh                  | 119                        | 119                        | 0                   | 0.0                    | 141                                           | 139                        | -2                  | -1.4                   |
| असम / Assam                                         | 1,497                      | 1,423                      | -74                 | -4.9                   | 1,497                                         | 1,423                      | -74                 | -4.9                   |
| मणिपुर / Manipur                                    | 145                        | 144                        | 0                   | -0.2                   | 146                                           | 146                        | 0                   | 0.0                    |
| मेघालय / Meghalaya                                  | 282                        | 282                        | 0                   | 0.0                    | 295                                           | 295                        | 0                   | 0.0                    |
| मिज़ोरम / Mizoram                                   | 88                         | 88                         | 0                   | 0.0                    | 88                                            | 88                         | 0                   | 0.0                    |
| नागालैंड / Nagaland                                 | 107                        | 105                        | -2                  | -1.8                   | 110                                           | 110                        | 0                   | 0.0                    |
| त्रिपुरा / Tripura                                  | 252                        | 249                        | -3                  | -1.3                   | 272                                           | 264                        | -8                  | -2.9                   |
| <b>उत्तर-पूर्वी क्षेत्र / North-Eastern Region</b>  | <b>2,487</b>               | <b>2,401</b>               | <b>-86</b>          | <b>-3.5</b>            | <b>2,487</b>                                  | <b>2,401</b>               | <b>-86</b>          | <b>-3.5</b>            |
| <b>सम्पूर्ण भारत / All India</b>                    | <b>147,558</b>             | <b>146,321</b>             | <b>-1,237</b>       | <b>-0.8</b>            | <b>152,974</b>                                | <b>149,802</b>             | <b>-3,172</b>       | <b>-2.1</b>            |

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# विद्युत आपूर्ति स्थिति (संशोधित)/ Power Supply Position (Revised)

ऑकड़े मिलियन यूनिट नेट /Figures in MU net

| राज्य/State                                         | अप्रैल, 2016 / April,2016         |                                    |                                           |                  |
|-----------------------------------------------------|-----------------------------------|------------------------------------|-------------------------------------------|------------------|
|                                                     | आवश्यकता<br>Requirement<br>( MU ) | उपलब्धता<br>Availability<br>( MU ) | अधिशेष<br>Surplus / Deficit (-)<br>( MU ) | कमी (-)<br>( % ) |
| <b>प्रणाली / System</b>                             |                                   |                                    |                                           |                  |
| <b>क्षेत्र / Region</b>                             |                                   |                                    |                                           |                  |
| चंडीगढ़/ Chandigarh                                 | 131                               | 131                                | 0                                         | 0.0              |
| दिल्ली / Delhi                                      | 2,628                             | 2,626                              | -3                                        | -0.1             |
| हरियाणा / Haryana                                   | 3,618                             | 3,618                              | 0                                         | 0.0              |
| हिमाचल प्रदेश / Himachal Pradesh                    | 672                               | 665                                | -7                                        | -1.0             |
| जम्मू कश्मीर / Jammu & Kashmir                      | 1,432                             | 1,226                              | -206                                      | -14.4            |
| पंजाब / Punjab                                      | 3,381                             | 3,381                              | 0                                         | 0.0              |
| राजस्थान / Rajasthan                                | 5,328                             | 5,319                              | -9                                        | -0.2             |
| उत्तर प्रदेश / Uttar Pradesh                        | 9,198                             | 8,566                              | -632                                      | -6.9             |
| उत्तराखंड / Uttarakhand                             | 1,081                             | 1,072                              | -9                                        | -0.8             |
| <b>उत्तरी क्षेत्र / Northern Region</b>             | <b>27,468</b>                     | <b>26,603</b>                      | <b>-865</b>                               | <b>-3.1</b>      |
| छत्तीसगढ़ / Chhattisgarh                            | 2,249                             | 2,238                              | -11                                       | -0.5             |
| गुजरात / Gujarat                                    | 9,187                             | 9,187                              | 0                                         | 0.0              |
| मध्य प्रदेश / Madhya Pradesh                        | 5,559                             | 5,558                              | 0                                         | 0.0              |
| महाराष्ट्र / Maharashtra                            | 12,624                            | 12,624                             | -1                                        | 0.0              |
| दमन और दिउ / Daman & Diu                            | 200                               | 200                                | 0                                         | 0.0              |
| दादर व नगर हवेली / Dadra & Nagar Haveli             | 495                               | 495                                | 0                                         | 0.0              |
| गोवा / Goa                                          | 423                               | 423                                | 0                                         | 0.0              |
| <b>पश्चिमी क्षेत्र / Western Region</b>             | <b>30,737</b>                     | <b>30,724</b>                      | <b>-13</b>                                | <b>0.0</b>       |
| आन्ध्र प्रदेश / Andhra Pradesh                      | 4,729                             | 4,695                              | -34                                       | -0.7             |
| तेलंगाना / Telangana                                | 4,495                             | 4,492                              | -3                                        | -0.1             |
| कर्नाटक / Karnataka                                 | 6,330                             | 6,103                              | -227                                      | -3.6             |
| केरल / Kerala                                       | 2,342                             | 2,327                              | -16                                       | -0.7             |
| तमिल नाडु / Tamil Nadu                              | 9,623                             | 9,617                              | -6                                        | -0.1             |
| पुडुचेरी / Puducherry                               | 233                               | 232                                | 0                                         | -0.1             |
| लक्ष-द्वीप / Lakshadweep #                          | 4                                 | 4                                  | 0                                         | 0                |
| <b>दक्षिणी क्षेत्र / Southern Region</b>            | <b>27,751</b>                     | <b>27,466</b>                      | <b>-285</b>                               | <b>-1.0</b>      |
| बिहार / Bihar                                       | 2,250                             | 2,137                              | -112                                      | -5.0             |
| दामोदर घाटी निगम / DVC                              | 1,626                             | 1,614                              | -12                                       | -0.7             |
| झारखण्ड / Jharkhand                                 | 717                               | 712                                | -6                                        | -0.8             |
| ओडिशा/ Odisha                                       | 2,389                             | 2,387                              | -2                                        | -0.1             |
| पश्चिम बंगाल / West Bengal                          | 4,595                             | 4,575                              | -20                                       | -0.4             |
| सिक्किम / Sikkim                                    | 37                                | 37                                 | 0                                         | -0.1             |
| अंडमान-निकोबार/ Andaman- Nicobar #                  | 20                                | 15                                 | -5                                        | -25              |
| <b>पूर्वी क्षेत्र/ Eastern Region</b>               | <b>11,613</b>                     | <b>11,461</b>                      | <b>-152</b>                               | <b>-1.3</b>      |
| अरुणाचल प्रदेश / Arunachal Pradesh                  | 54                                | 53                                 | -1                                        | -2.2             |
| असम / Assam                                         | 634                               | 579                                | -55                                       | -8.7             |
| मणिपुर / Manipur                                    | 54                                | 51                                 | -3                                        | -5.9             |
| मेघालय / Meghalaya                                  | 120                               | 120                                | 0                                         | 0.0              |
| मिज़ोरम / Mizoram                                   | 41                                | 40                                 | -1                                        | -3.2             |
| नागालैंड / Nagaland                                 | 53                                | 51                                 | -2                                        | -3.1             |
| त्रिपुरा / Tripura                                  | 145                               | 142                                | -3                                        | -2.1             |
| <b>उत्तर-पूर्वी क्षेत्र / North-Eastern Region*</b> | <b>1,102</b>                      | <b>1,036</b>                       | <b>-66</b>                                | <b>-6.0</b>      |
| <b>समपूर्ण भारत / All India</b>                     | <b>98,671</b>                     | <b>97,290</b>                      | <b>-1,381</b>                             | <b>-1.4</b>      |

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ऑकड़े मेगा वाट नेट / Figures in MW net

| राज्य/State<br>प्रणाली / System<br>क्षेत्र / Region | अप्रैल, 2016 / April,2016  |                            |                                 |                                  |
|-----------------------------------------------------|----------------------------|----------------------------|---------------------------------|----------------------------------|
|                                                     | अधिकतम मांग<br>Peak Demand | अधिकतम उपलब्धि<br>Peak Met | अधिशेष<br>Surplus / Deficit (-) | कमी (-)<br>Surplus / Deficit (-) |
|                                                     | ( MW )                     | ( MW )                     | ( MW )                          | ( % )                            |
|                                                     |                            |                            |                                 |                                  |
| चंडीगढ़/ Chandigarh                                 | 263                        | 263                        | 0                               | 0.0                              |
| दिल्ली / Delhi                                      | 4,799                      | 4,797                      | -2                              | 0.0                              |
| हरियाणा / Haryana                                   | 7,477                      | 7,477                      | 0                               | 0.0                              |
| हिमाचल प्रदेश / Himachal Pradesh                    | 1,272                      | 1,272                      | 0                               | 0.0                              |
| जम्मू कश्मीर / Jammu & Kashmir                      | 2,412                      | 2,046                      | -366                            | -15.2                            |
| पंजाब / Punjab                                      | 6,283                      | 6,283                      | 0                               | 0.0                              |
| राजस्थान / Rajasthan                                | 9,027                      | 9,027                      | 0                               | 0.0                              |
| उत्तर प्रदेश / Uttar Pradesh                        | 14,447                     | 14,197                     | -250                            | -1.7                             |
| उत्तराखंड / Uttarakhand                             | 1,911                      | 1,911                      | 0                               | 0.0                              |
| <b>उत्तरी क्षेत्र / Northern Region</b>             | <b>47,520</b>              | <b>44,934</b>              | <b>-2,586</b>                   | <b>-5.4</b>                      |
| छत्तीसगढ़ / Chhattisgarh                            | 3,875                      | 3,851                      | -25                             | -0.6                             |
| गुजरात / Gujarat                                    | 13,533                     | 13,513                     | -20                             | -0.1                             |
| मध्य प्रदेश / Madhya Pradesh                        | 8,145                      | 8,111                      | -34                             | -0.4                             |
| महाराष्ट्र / Maharashtra                            | 20,057                     | 20,021                     | -36                             | -0.2                             |
| दमन और दिउ / Daman & Diu                            | 304                        | 304                        | 0                               | 0.0                              |
| दादर व नगर हवेली / Dadra & Nagar Haveli             | 726                        | 726                        | 0                               | 0.0                              |
| गोवा / Goa                                          | 446                        | 446                        | 0                               | 0.0                              |
| <b>पश्चिमी क्षेत्र / Western Region</b>             | <b>45,022</b>              | <b>44,940</b>              | <b>-82</b>                      | <b>-0.2</b>                      |
| आन्ध्र प्रदेश / Andhra Pradesh                      | 7,576                      | 7,359                      | -217                            | -2.9                             |
| तेलंगाना / Telangana                                | 6,935                      | 6,894                      | -41                             | -0.6                             |
| कर्नाटक / Karnataka                                 | 9,980                      | 9,551                      | -428                            | -4.3                             |
| केरल / Kerala                                       | 4,132                      | 3,996                      | -135                            | -3.3                             |
| तमिल नाडु / Tamil Nadu                              | 14,823                     | 14,823                     | 0                               | 0.0                              |
| पुडुचेरी / Puducherry                               | 371                        | 360                        | -11                             | -2.9                             |
| लक्षद्वीप / Lakshadweep #                           | 8                          | 8                          | 0                               | 0                                |
| <b>दक्षिणी क्षेत्र / Southern Region</b>            | <b>40,752</b>              | <b>40,472</b>              | <b>-280</b>                     | <b>-0.7</b>                      |
| बिहार / Bihar                                       | 3,542                      | 3,521                      | -21                             | -0.6                             |
| दामोदर घाटी निगम / DVC                              | 2,562                      | 2,562                      | 0                               | 0.0                              |
| झारखण्ड / Jharkhand                                 | 1,177                      | 1,177                      | 0                               | 0.0                              |
| ओडिशा / Odisha                                      | 4,012                      | 4,012                      | 0                               | 0.0                              |
| पश्चिम बंगाल / West Bengal                          | 7,649                      | 7,602                      | -47                             | -0.6                             |
| सिक्किम / Sikkim                                    | 112                        | 112                        | 0                               | 0.0                              |
| अंडमान-निकोबार / Andaman- Nicobar #                 | 40                         | 32                         | -8                              | -20                              |
| <b>पूर्वी क्षेत्र / Eastern Region</b>              | <b>18,410</b>              | <b>18,345</b>              | <b>-66</b>                      | <b>-0.4</b>                      |
| अरुणाचल प्रदेश / Arunachal Pradesh                  | 141                        | 139                        | -2                              | -1.4                             |
| असम / Assam                                         | 1,446                      | 1,356                      | -90                             | -6.2                             |
| मणिपुर / Manipur                                    | 146                        | 146                        | 0                               | 0.0                              |
| मेघालय / Meghalaya                                  | 295                        | 295                        | 0                               | 0.0                              |
| मिज़ोरम / Mizoram                                   | 83                         | 82                         | -1                              | -1.2                             |
| नागालैंड / Nagaland                                 | 110                        | 110                        | 0                               | 0.0                              |
| त्रिपुरा / Tripura                                  | 272                        | 264                        | -8                              | -2.9                             |
| <b>उत्तर-पूर्वी क्षेत्र / North-Eastern Region*</b> | <b>2,479</b>               | <b>2,358</b>               | <b>-121</b>                     | <b>-4.9</b>                      |
| <b>सम्पूर्ण भारत / All India</b>                    | <b>152,974</b>             | <b>149,802</b>             | <b>-3,172</b>                   | <b>-2.1</b>                      |

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मई, 2016 में ंडस्ट्रीज पर विद्युत कटौती का विवरण / Notified Power Cuts/Restrictions on Industries during May,2016

| राज्य /क्षेत्र / State/ Region           | ऊर्जा कटौती / Energy Cut                                                                                                                                                                                                                                                          | मांग कटौती/ Demand cut          |
|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| <b>उत्तरी क्षेत्र / Northern Region</b>  |                                                                                                                                                                                                                                                                                   |                                 |
| चंडीगढ़/ Chandigarh*                     |                                                                                                                                                                                                                                                                                   |                                 |
| दिल्ली / Delhi                           | NIL                                                                                                                                                                                                                                                                               | NIL                             |
| हरियाणा / Haryana                        | NIL                                                                                                                                                                                                                                                                               | NIL                             |
| हिमाचल प्रदेश / Himachal Pradesh         | NIL                                                                                                                                                                                                                                                                               | NIL                             |
| जम्मू कश्मीर / Jammu & Kashmir*          |                                                                                                                                                                                                                                                                                   |                                 |
| पंजाब / Punjab                           | NIL                                                                                                                                                                                                                                                                               | NIL                             |
| राजस्थान / Rajasthan                     | NIL                                                                                                                                                                                                                                                                               | NIL                             |
| उत्तर प्रदेश / Uttar Pradesh             | NIL                                                                                                                                                                                                                                                                               | NIL                             |
| उत्तराखंड / Uttarakhand                  | 0.231 MU/day on HT/LT industries .                                                                                                                                                                                                                                                | 140 MW cut on HT/LT industries. |
| <b>पश्चिमी क्षेत्र/ Western Region</b>   |                                                                                                                                                                                                                                                                                   |                                 |
| छत्तीसगढ़ / Chhattisgarh                 | NIL                                                                                                                                                                                                                                                                               | NIL                             |
| गुजरात / Gujarat                         | All industries are allowed to run their units on all days of week and if they want to avail staggered holiday, then they will have to be staggered on notified day only and cannot avail as per their choice. All industries are required to keep their recess timings staggered. |                                 |
| मध्य प्रदेश / Madhya Pradesh             | NIL                                                                                                                                                                                                                                                                               | NIL                             |
| महाराष्ट्र / Maharashtra                 | NIL                                                                                                                                                                                                                                                                               | NIL                             |
| गोवा / Goa                               | NIL                                                                                                                                                                                                                                                                               | NIL                             |
| <b>दक्षिणी क्षेत्र / Southern Region</b> |                                                                                                                                                                                                                                                                                   |                                 |
| आन्ध्र प्रदेश / Andhra Pradesh           | Nil                                                                                                                                                                                                                                                                               |                                 |
| तेलंगाना/ Telangana                      | Nil                                                                                                                                                                                                                                                                               |                                 |
| कर्नाटक / Karnataka                      | Nil                                                                                                                                                                                                                                                                               |                                 |
| केरल / Kerala                            | Nil                                                                                                                                                                                                                                                                               |                                 |
| तमिल नाडु / Tamil Nadu                   | Nil                                                                                                                                                                                                                                                                               |                                 |
| पुडुचेरी / Puducherry                    | Nil                                                                                                                                                                                                                                                                               |                                 |
| <b>पूर्वी क्षेत्र / Eastern Region</b>   |                                                                                                                                                                                                                                                                                   |                                 |
| बिहार / Bihar                            | No Notified Cuts                                                                                                                                                                                                                                                                  |                                 |
| झारखण्ड / Jharkhand                      | No Notified Cuts                                                                                                                                                                                                                                                                  |                                 |
| ओडिशा / Odisha                           | No Notified Cuts                                                                                                                                                                                                                                                                  |                                 |
| पश्चिम बंगाल / West Bengal               | No Notified Cuts                                                                                                                                                                                                                                                                  |                                 |

\* Data not received from these States.

**मई, 2016 कृषि क्षेत्र को विद्युत आपूर्ति का विवरण / Power Supply to Agricultural Sector during May, 2016**

| राज्य /क्षेत्र / State/ Region           | औसत विद्युत आपूर्ति घण्टों में / Average Hours of Supply                                                                                                                |
|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>उत्तरी क्षेत्र / Northern Region</b>  |                                                                                                                                                                         |
| चंडीगढ़/ Chandigarh*                     |                                                                                                                                                                         |
| दिल्ली / Delhi                           | There is no agricultural load in Delhi.                                                                                                                                 |
| हरियाणा / Haryana                        | Three Phase Supply :9:48 hrs/day (Average)                                                                                                                              |
| हिमाचल प्रदेश / Himachal Pradesh         | HPSEBL has only 2% agriculture consumers and uninterrupted power is being supplied to agriculture sector                                                                |
| जम्मू कश्मीर / Jammu & Kashmir*          |                                                                                                                                                                         |
| पंजाब / Punjab                           | Three Phase Supply : 6:24 hrs/day (Average)    Single phase Supply : 24:00 hrs/day (Average)                                                                            |
| राजस्थान / Rajasthan                     | Three Phase Supply : 6.45 hrs/day (Average)    Single phase Supply( FRP/Non FRP Feeders) : 24.00 hrs/day (Average)                                                      |
| उत्तर प्रदेश / Uttar Pradesh             | Three Phase Supply : 14:43 hrs/day (Average)    Single phase Supply : 16:54 hrs/day (Average)                                                                           |
| उत्तराखंड / Uttarakhand                  | Three Phase Supply : 23:56 hrs/day (Average)    Single phase Supply : 23:56 hrs/day (Average)                                                                           |
| <b>पश्चिमी क्षेत्र/ Western Region</b>   |                                                                                                                                                                         |
| छत्तीसगढ़ / Chhattisgarh                 | Three Phase Supply : 18 hrs/day                                                                                                                                         |
| गुजरात / Gujarat                         | Only 8 hours power supply in staggered form in rotation of day and night is given to Agriculture. Single Phase supply during rest of 16 hours. Jyotigram Yojana 24 hrs. |
| मध्य प्रदेश / Madhya Pradesh             | Three Phase Supply(Mixed) : 22:53 hrs /day (Average)                                                                                                                    |
| महाराष्ट्र / Maharashtra                 | Three Phase Supply : 9 hrs/day (Average)    Single phase Supply : 18 hrs/day (Average)                                                                                  |
| गोवा / Goa                               | No restriction                                                                                                                                                          |
| <b>दक्षिणी क्षेत्र / Southern Region</b> |                                                                                                                                                                         |
| आन्ध्र प्रदेश / Andhra Pradesh           | Three Phase Supply : 07 hrs/day .                                                                                                                                       |
| तेलंगाना / Telangana                     | Three Phase Supply : 09 hrs/day .                                                                                                                                       |
| कर्नाटक / Karnataka                      | Three Phase Supply : 6 hrs/day    Single Phase Supply : 6 - 12 hrs/day                                                                                                  |
| केरल / Kerala                            | No Restrictions                                                                                                                                                         |
| तमिल नाडु / Tamil Nadu                   | Three Phase Supply : 9 hrs/day is ensured (6 hrs during day time and 3 hrs during night time)                                                                           |
| पुदुचेरी / Puducherry                    | No Restrictions                                                                                                                                                         |
| <b>पूर्वी क्षेत्र / Eastern Region</b>   |                                                                                                                                                                         |
| बिहार / Bihar                            | About 18 hrs                                                                                                                                                            |
| झारखण्ड / Jharkhand                      | About 20 hrs                                                                                                                                                            |
| ओडिशा / Odisha                           | 24 hrs                                                                                                                                                                  |
| पश्चिम बंगाल / West Bengal               | About 23 hrs                                                                                                                                                            |

\* Data not received .

## Section G - Growth of Power Sector

| <b>SN</b> | <b>Contents</b>                                                    | <b>Page</b> |
|-----------|--------------------------------------------------------------------|-------------|
| <b>1</b>  | Growth of Installed Capacity since 6th Plan                        | <b>30</b>   |
| <b>2</b>  | Growth of Transmission Sector since 6th Plan                       | <b>31</b>   |
| <b>3</b>  | All India Yearly Coal consumption for Power Generation (Utilities) | <b>32</b>   |
| <b>4</b>  | All India Annual Per Capita Consumption of Electricity since -2006 |             |
| <b>5</b>  | Average cost of power supply & Average realisation (Paisa/kwh)     |             |
| <b>6</b>  | Growth of Rural Electrification & Pump Sets Energisation           | <b>33</b>   |
| <b>7</b>  | Status of Hydro Schemes Cleared by the CEA in May 2016             |             |

## 1. Growth of Installed Capacity Since 6th Plan

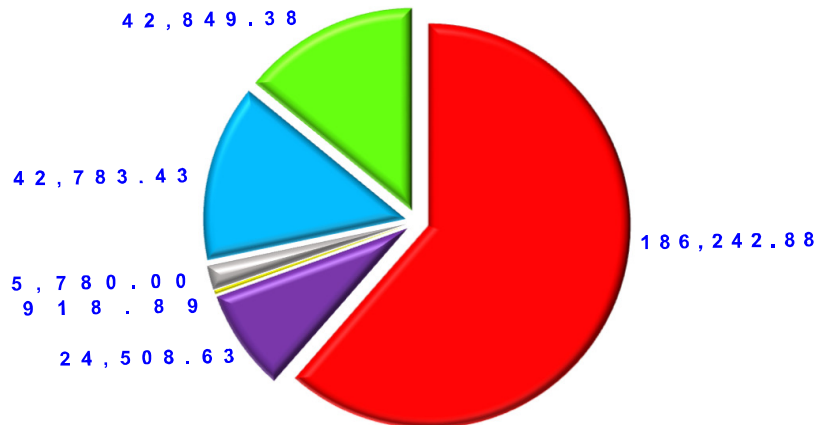
(In MW)

| Plan / Year      | Thermal   |          |         |           | Nuclear | Hydro    | RES (MNRE) | Total     |
|------------------|-----------|----------|---------|-----------|---------|----------|------------|-----------|
|                  | Coal      | Gas      | Diesel  | Total     |         |          |            |           |
| End of 6th Plan  | 26310.83  | 541.50   | 177.37  | 27029.70  | 1095    | 14460.02 | 0          | 42584.72  |
| End of 7th Plan  | 41237.48  | 2343.00  | 165.09  | 43745.57  | 1565    | 18307.63 | 18.14      | 63636.34  |
| End of 8th Plan  | 54154.48  | 6561.90  | 293.9   | 61010.28  | 2225    | 21658.08 | 902.01     | 85795.37  |
| End of 9th Plan  | 62130.88  | 11163.10 | 1134.83 | 74428.81  | 2720    | 26268.76 | 1628.39    | 105045.96 |
| End of 10th Plan | 71121.38  | 13691.71 | 1201.75 | 86014.84  | 3900    | 34653.77 | 7760.6     | 132329.21 |
| End of 11th Plan | 112022.38 | 18381.05 | 1199.75 | 131603.18 | 4780    | 38990.4  | 24503.45   | 199877.03 |
| End of May 2016  | 186242.88 | 24508.63 | 918.89  | 211670.40 | 5780    | 42783.43 | 42849.38   | 303083.21 |

Captive Generation Capacity in Industries having demand of 1 MW and above, grid interactive (as on 31-03-13) = 40,726 MW

## All India Generating Installed Capacity ( MW ) (As on 31.05.2016 )

Total Installed Capacity 303083.21 MW



| 2. Growth of Transmission Sector Since 6th Plan |                    |            |                             |                             |                                               |                                               |                                          |                                          |                       |                                      |
|-------------------------------------------------|--------------------|------------|-----------------------------|-----------------------------|-----------------------------------------------|-----------------------------------------------|------------------------------------------|------------------------------------------|-----------------------|--------------------------------------|
| Transmission System Type                        | Voltage (KV) level | Unit       | Ach. At the end of 6th Plan | Ach. At the end of 7th Plan | Ach. At the end of 8th Plan (as on 31.3.1997) | Ach. At the end of 9th Plan (as on 31.3.2002) | Ach. as on 31.03.2007 (End of 10th Plan) | Ach. as on 31.03.2012 (End of 11th Plan) | Ach. as on 31.05.2016 | Target 31.03.2017 (End of 12th Plan) |
| AC Transmission lines                           | 765                | ckm        | 0                           | 0                           | 0                                             | 1160                                          | 2184                                     | 5250                                     | 24529                 | 32250                                |
|                                                 | 400                | ckm        | 6029                        | 19824                       | 36142                                         | 49378                                         | 75722                                    | 106819                                   | 147674                | 144819                               |
|                                                 | 220                | ckm        | 46005                       | 59631                       | 79600                                         | 96993                                         | 114629                                   | 135980                                   | 157892                | 170980                               |
|                                                 | <b>Total</b>       | ckm        | <b>52034</b>                | <b>79455</b>                | <b>115742</b>                                 | <b>147531</b>                                 | <b>192535</b>                            | <b>248049</b>                            | <b>330095</b>         | <b>348049</b>                        |
| HVDC                                            |                    | ckm        | 0                           | 0                           | 1634                                          | 4738                                          | 5872                                     | 9432                                     | 12938                 | 16872                                |
| <b>Total (AC+HVDC)</b>                          |                    | ckm        | <b>52034</b>                | <b>79455</b>                | <b>117376</b>                                 | <b>152269</b>                                 | <b>198407</b>                            | <b>257481</b>                            | <b>343033</b>         | <b>364921</b>                        |
| AC Substations Transformation Capacity          | 765                | MVA        | 0                           | 0                           | 0                                             | 0                                             | 0                                        | 25,000                                   | 144000                | 174000                               |
|                                                 | 400                | MVA        | 9330                        | 21580                       | 40865                                         | 60380                                         | 92942                                    | 151,027                                  | 211782                | 196027                               |
|                                                 | 220                | MVA        | 37291                       | 53742                       | 84177                                         | 116363                                        | 156497                                   | 223,774                                  | 296102                | 299774                               |
|                                                 | <b>Total AC</b>    | <b>MVA</b> | <b>46621</b>                | <b>75322</b>                | <b>125042</b>                                 | <b>176743</b>                                 | <b>249439</b>                            | <b>399801</b>                            | <b>651884</b>         | <b>669801</b>                        |
| HVDC                                            |                    | MW         | 0                           | 0                           | 0                                             | 5200                                          | 8200                                     | 9750                                     | 15000                 | 22500                                |
| <b>AC+HVDC</b>                                  |                    |            | <b>46621</b>                | <b>75322</b>                | <b>125042</b>                                 | <b>181943</b>                                 | <b>257639</b>                            | <b>409551</b>                            | <b>666884</b>         | <b>692301</b>                        |
| Inter-regional transmission Capacity            |                    | MW         |                             |                             |                                               |                                               | <b>14050</b>                             | <b>27750</b>                             | <b>59550</b>          | <b>65550</b>                         |

### 3. All India yearly Coal Consumption for Power Generation (Utilities)

| YEAR    | Coal Consumption<br>Million Tonnes |
|---------|------------------------------------|
| 2004-05 | 278.00                             |
| 2005-06 | 281.00                             |
| 2006-07 | 302.00                             |
| 2007-08 | 330.00                             |
| 2008-09 | 355.00                             |
| 2009-10 | 367.00                             |
| 2010-11 | 387.00                             |
| 2011-12 | 417.56                             |
| 2012-13 | 454.60                             |
| 2013-14 | 489.40                             |
| 2014-15 | 530.40                             |
| 2015-16 | 545.9*                             |

\* Provisional

### 4. All India Annual per Capita consumption of Electricity Since 2006

| Year    | Per Capita Consumption ( kWh)# |
|---------|--------------------------------|
| 2005-06 | 631.4                          |
| 2006-07 | 671.9                          |
| 2007-08 | 717.1                          |
| 2008-09 | 733.5                          |
| 2009-10 | 778.6                          |
| 2010-11 | 818.8                          |
| 2011-12 | 883.63                         |
| 2012-13 | 914.41                         |
| 2013-14 | 957*                           |

# (GrossGen.+ Net Import) / Mid-year population, \*Provisional

### 5. Average cost of power supply & average realization ( paise/KWH )

| Year    | cost of supply<br>(paise/unit) | Realization(paise/unit) |                     |
|---------|--------------------------------|-------------------------|---------------------|
|         |                                | Including Agriculture   | Only<br>Agriculture |
| 2004-05 | 254                            | 209                     | 75.68               |
| 2005-06 | 260                            | 221                     | 76.36               |
| 2006-07 | 276                            | 227                     | 74.23               |
| 2007-08 | 293                            | 239                     | 77.27               |
| 2008-09 | 340                            | 263                     | 87.13               |
| 2009-10 | 355                            | 268                     | 88.70               |
| 2010-11 | 398                            | 303                     | 119.75              |
| 2011-12 | 455                            | 330                     | 135.14              |
| 2012-13 | 501                            | 376                     | 148.67              |

Source:- PFC Reports on the performance of State Power Utilities



| 6. Growth Of Rural Electrification & Pumpsets Energisation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              |                     |                         |                  |                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------|-------------------------|------------------|-------------------|
| Plan Year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Villages Electricfied (Nos.) | Pump Sets Energised |                         |                  |                   |
| 1997-98                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3207                         | 284064              |                         |                  |                   |
| 1998-99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2780                         | 367244              |                         |                  |                   |
| 1999-00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2093                         | 297594              |                         |                  |                   |
| 2000-01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1218                         | 311060              |                         |                  |                   |
| 2001-02                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4111                         | 316074              |                         |                  |                   |
| 9th Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 13409                        | 1576036             |                         |                  |                   |
| 2002-03                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2626                         | 651095              |                         |                  |                   |
| 2003-04                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2781                         | 322968              |                         |                  |                   |
| 2004-05                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3884                         | 331020              |                         |                  |                   |
| 2005-06                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 12632                        | 397343              |                         |                  |                   |
| 2006-07                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 22594                        | 611750              |                         |                  |                   |
| 10th Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 44517                        | 2314176             |                         |                  |                   |
| Cumu. upto End of 10th Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 482864 #                     | 15455554            |                         |                  |                   |
| 01.04.07 to 31.03.08                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5743                         | 412667              |                         |                  |                   |
| 01.04.08 to 31.03.09                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 8629                         | 499150              |                         |                  |                   |
| 01.04.09 to 31.03.10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 3726                         | 557976              |                         |                  |                   |
| 01.04.10 to 31.03.11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 46708                        | 840909              |                         |                  |                   |
| 01.04.11 to 31.03.12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 9769                         | 652913              |                         |                  |                   |
| 11th Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 74575                        | 2963615             |                         |                  |                   |
| Cumu. upto End of 11th Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 557439                       | 18423975            |                         |                  |                   |
| Cummulative as on 31.05.2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 586948 *                     | 20493101            |                         |                  |                   |
| # No. of villages electrified is reduced due to revision of data by states as per new definition of villiage electrification since 2004-05                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                              |                     |                         |                  |                   |
| <i>* Disclaimer: The data included in monthly Progress reports of Village electrification published by CEA is provisional in nature as Indicated in all the reports. The data in the report prior to October, 2015 was Updated every month based on the information received from states/distribution utilities as and when reported but the data for all the states for a particular month was generally not made available simultaneously to reflect the countrywide picture for a particular month. Number of total villages and number of electrified villages have also be en adjusted for changes observed from Census 2011 data. As such, each monthly report of Village electrification of CEA is independent of the earlier published reports</i> |                              |                     |                         |                  |                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                              |                     |                         |                  |                   |
| 7. Status of Hydro Schemes Cleared by the CEA in April 2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              |                     |                         |                  |                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                              |                     |                         |                  |                   |
| Sl. No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Name of Scheme               | Executing Agency    | Installed Capacity (MW) | Cost (Rs. crore) | Date of Clearance |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Lower Kopili HEP             |                     | 250                     |                  | 24.05.2016        |

### **RATE OF SALE OF POWER FOR THE YEAR 2013-2014**

| <b>SN</b> | <b>Contents</b>                              | <b>Page</b>  |
|-----------|----------------------------------------------|--------------|
| <b>1</b>  | Rate of sale of power for the year 2013-2014 | <b>33-41</b> |

# **RATE OF SALE OF POWER FOR THE YEAR 2013-14**

| Name of Utility/Power Station              | UTILITY                    | Energy Source-<br>Coal/Gas/<br>Naphtha/LSHS/<br>Diesel/Hydro | Net Gen<br>(Mkwh) | Rate of Sale of Power<br>as approved by<br>CERC/SERC<br>(Paise/Kwh) iii=( i+ii) |
|--------------------------------------------|----------------------------|--------------------------------------------------------------|-------------------|---------------------------------------------------------------------------------|
| <b>NORTHERN REGION</b>                     |                            |                                                              |                   |                                                                                 |
| <b>CENTRAL SECTOR</b>                      |                            |                                                              |                   |                                                                                 |
| BHAKRA (RB+LB)+GANGUWAL+KOTLA <sup>a</sup> | BBMB                       | HYDRO-HYDRO                                                  | 7163.51           | 27.63                                                                           |
| DEHAR H P S <sup>a</sup>                   | BBMB                       | HYDRO-HYDRO                                                  | 3115.97           | 59.92                                                                           |
| PONG H P S <sup>a</sup>                    | BBMB                       | HYDRO-HYDRO                                                  | 1750.78           | 17.97                                                                           |
| BAIRA SIUL HPS                             | NHPC LTD.                  | HYDRO-HYDRO                                                  | 626.00            | 154.40                                                                          |
| CHAMERA- I HPS                             | NHPC LTD.                  | HYDRO-HYDRO                                                  | 2344.00           | 201.20                                                                          |
| CHAMERA- II HPS                            | NHPC LTD.                  | HYDRO-HYDRO                                                  | 1392.00           | 274.00                                                                          |
| CHAMERA- III HPS                           | NHPC LTD.                  | HYDRO-HYDRO                                                  | 931.00            | 376.60                                                                          |
| PARBATI - III HPS                          | NHPC LTD.                  | HYDRO-HYDRO                                                  | 5.00              | 741.00                                                                          |
| DHAULI GANGA HPS                           | NHPC LTD.                  | HYDRO-HYDRO                                                  | 279.00            | 290.60                                                                          |
| CHUTAK                                     | NHPC LTD.                  | HYDRO-HYDRO                                                  | 33.00             | 625.60                                                                          |
| DULHASTI HPS                               | NHPC LTD.                  | HYDRO-HYDRO                                                  | 2129.00           | 615.80                                                                          |
| SALAL HPS                                  | NHPC LTD.                  | HYDRO-HYDRO                                                  | 3238.00           | 95.80                                                                           |
| TANAKPUR HPS                               | NHPC LTD.                  | HYDRO-HYDRO                                                  | 378.00            | 229.80                                                                          |
| URI HPS                                    | NHPC LTD.                  | HYDRO-HYDRO                                                  | 2516.00           | 161.00                                                                          |
| URI HPS - II                               | NHPC LTD.                  | HYDRO-HYDRO                                                  | 401.00            | 333.40                                                                          |
| NIMMO-BAZGO                                | NHPC LTD.                  | HYDRO-HYDRO                                                  | 69.00             | 985.20                                                                          |
| SEWA - II                                  | NHPC LTD.                  | HYDRO-HYDRO                                                  | 496.00            | 432.80                                                                          |
| ANTA CCPP                                  | NTPC LTD.                  | THERMAL-GAS                                                  | 1948.24           | 360.00                                                                          |
| AURAIYA CCPP                               | NTPC LTD.                  | THERMAL-GAS                                                  | 1756.36           | 437.00                                                                          |
| BADARPUR TPS                               | NTPC LTD.                  | THERMAL-COAL                                                 | 3808.10           | 469.00                                                                          |
| DADRI COAL- I (NCTPP)                      | NTPC LTD.                  | THERMAL-COAL                                                 | 5435.08           | 412.00                                                                          |
| DADRI COAL - II (NCTPP)                    | NTPC LTD.                  | THERMAL-COAL                                                 | 7201.96           | 467.00                                                                          |
| DADRI CCPP                                 | NTPC LTD.                  | THERMAL-GAS                                                  | 3405.86           | 421.00                                                                          |
| FARIDABAD CCPP                             | NTPC LTD.                  | THERMAL-GAS                                                  | 1698.20           | 356.00                                                                          |
| RIHAND STPS I                              | NTPC LTD.                  | THERMAL-COAL                                                 | 6909.04           | 215.00                                                                          |
| RIHAND STPS II                             | NTPC LTD.                  | THERMAL-COAL                                                 | 6802.89           | 224.00                                                                          |
| RIHAND STPS III                            | NTPC LTD.                  | THERMAL-COAL                                                 | 3407.74           | 275.00                                                                          |
| SINGRAULI STPS                             | NTPC LTD.                  | THERMAL-COAL                                                 | 14809.81          | 171.00                                                                          |
| TANDA TPS                                  | NTPC LTD.                  | THERMAL-COAL                                                 | 3140.24           | 394.00                                                                          |
| UNCHAHAR TPS I                             | NTPC LTD.                  | THERMAL-COAL                                                 | 2997.29           | 357.00                                                                          |
| UNCHAHAR TPS II                            | NTPC LTD.                  | THERMAL-COAL                                                 | 2901.14           | 358.00                                                                          |
| UNCHAHAR TPS III                           | NTPC LTD.                  | THERMAL-COAL                                                 | 1388.47           | 405.00                                                                          |
| NARORA A.P.S. 1 & 2                        | NPCIL                      | NUCLEAR                                                      | 2362.68           | 248.56                                                                          |
| RAJASTHAN A.P.S. 2,3,4,5 & 6               | NPCIL                      | NUCLEAR                                                      | 8361.74           | 343.39                                                                          |
| NJHPS                                      | SJVNL                      | HYDRO-HYDRO                                                  | 7131.53           | 287.40                                                                          |
| TEHRI HPP                                  | THDC                       | HYDRO-HYDRO                                                  | 4021.52           | 462.00                                                                          |
| KOTESHWAR HEP                              | THDC                       | HYDRO-HYDRO                                                  | 1505.41           | 368.00                                                                          |
| NEYVELI BARSINGSAR                         | NEYVELI LIGNITE CORP. LTD. | THERMAL-LIG                                                  | 1380.41           | 383.31                                                                          |
| <b>STATE SECTOR</b>                        |                            |                                                              |                   |                                                                                 |
| PANIPAT TPS - I (Unit 1 to 4)              | HPGCL                      | THERMAL-COAL                                                 | 330.16            | 501.00                                                                          |
| PANIPAT TPS - II (Unit 5)                  | HPGCL                      | THERMAL-COAL                                                 | 415.46            | 373.00                                                                          |
| PANIPAT TPS - II (Unit 6)                  | HPGCL                      | THERMAL-COAL                                                 | 769.70            | 414.00                                                                          |
| PANIPAT TPS - II (Unit 7)                  | HPGCL                      | THERMAL-COAL                                                 | 1573.74           | 395.00                                                                          |
| PANIPAT TPS - II (Unit 8)                  | HPGCL                      | THERMAL-COAL                                                 | 1570.01           | 395.00                                                                          |
| DCRTPP (UNIT 1 TO 2) , Y. NAGAR            | HPGCL                      | THERMAL-COAL                                                 | 3157.89           | 338.00                                                                          |
| RGTPP (UNIT 1 TO 2), KHEDAR, HISSAR        | HPGCL                      | THERMAL-COAL                                                 | 4126.00           | 363.00                                                                          |
| WTC HYDEL STATION & KAKROI HYDEL PLANT     | HPGCL                      | HYDRO-HYDRO                                                  | 202.91            | 111.00                                                                          |
| GIRI POWER HOUSE                           | HPSEB                      | HYDRO-HYDRO                                                  | 230.66            | 72.00                                                                           |
| ANDHRA POWER HOUSE                         | HPSEB                      | HYDRO-HYDRO                                                  | 77.55             | 101.00                                                                          |
| GUMMA                                      | HPSEB                      | HYDRO-HYDRO                                                  | 0.00              | 271.00                                                                          |
| BHABA POWER HOUSE/SANJAY P HOUSE           | HPSEB                      | HYDRO-HYDRO                                                  | 534.17            | 66.00                                                                           |
|                                            |                            |                                                              |                   | <b>P-33</b>                                                                     |

|                                            |                        |              |         |             |
|--------------------------------------------|------------------------|--------------|---------|-------------|
| GHANVI POWER HOUSE                         | HPSEB                  | HYDRO-HYDRO  | 76.02   | 123.00      |
| BASSI POWER HOUSE                          | HPSEB                  | HYDRO-HYDRO  | 227.85  | 97.00       |
| BINWA POWER HOUSE                          | HPSEB                  | HYDRO-HYDRO  | 19.24   | 204.00      |
| GAJ POWER HOUSE                            | HPSEB                  | HYDRO-HYDRO  | 46.48   | 299.00      |
| BANER POWER HOUSE                          | HPSEB                  | HYDRO-HYDRO  | 42.54   | 1387.00     |
| HOLI POWER HOUSE                           | HPSEB                  | HYDRO-HYDRO  | 8.30    | 195.00      |
| THIROT POWER HOUSE                         | HPSEB                  | HYDRO-HYDRO  | 13.85   | 273.00      |
| KHAULI POWER HOUSE                         | HPSEB                  | HYDRO-HYDRO  | 45.45   | 255.00      |
| LARJI POWER HOUSE                          | HPSEB                  | HYDRO-HYDRO  | 597.55  | 390.00      |
| NOGLI POWER HOUSE                          | HPSEB                  | HYDRO-HYDRO  | 5.93    | 221.00      |
| CHABA POWER HOUSE                          | HPSEB                  | HYDRO-HYDRO  | 4.78    | 274.00      |
| CHAMBA POWER HOUSE                         | HPSEB                  | HYDRO-HYDRO  | 1.49    | 108.00      |
| SAL-II POWER HOUSE                         | HPSEB                  | HYDRO-HYDRO  | 6.65    | 105.00      |
| GAS TURBINE POWER STATION                  | IPGCL                  | THERMAL-GAS  | 1006.79 | 396.40      |
| RAJGHAT POWER HOUSE                        | IPGCL                  | THERMAL-COAL | 323.00  | 488.30      |
| PPS-I                                      | PPCL                   | THERMAL-COAL | 2359.11 | 314.10      |
| PPS-III                                    | PPCL                   | THERMAL-GAS  | 617.32  | 425.90      |
| LOWER JHELM                                | J&KPDD                 | HYDRO-HYDRO  | 516.07  | 61.00       |
| UPPER SINDH -I SUMBAL KANGAN               | J&KPDD                 | HYDRO-HYDRO  | 90.92   | 60.00       |
| UPPER SINDH -II KANGAN                     | J&KPDD                 | HYDRO-HYDRO  | 214.21  | 83.00       |
| GANDHARBAL                                 | J&KPDD                 | HYDRO-HYDRO  | 22.86   | 42.00       |
| BAGLLIHAR HEP                              | J&KPDD                 | HYDRO-HYDRO  | 2764.14 | 300.00      |
| KARNAH MPH                                 | J&KPDD                 | HYDRO-HYDRO  | 5.62    | 290.00      |
| CHENANI I                                  | J&KPDD                 | HYDRO-HYDRO  | 78.31   | 71.00       |
| CHENANI II                                 | J&KPDD                 | HYDRO-HYDRO  | 6.79    | 94.00       |
| CHENANI III UDHAMPUR                       | J&KPDD                 | HYDRO-HYDRO  | 17.50   | 137.00      |
| SEWA-III                                   | J&KPDD                 | HYDRO-HYDRO  | 4.88    | 194.00      |
| IQBAL MHP KARGIL                           | J&KPDD                 | HYDRO-HYDRO  | 4.19    | 177.00      |
| HUNDER MHP                                 | J&KPDD                 | HYDRO-HYDRO  | 0.77    | 251.00      |
| SUMOOR                                     | J&KPDD                 | HYDRO-HYDRO  | 0.08    | 332.00      |
| BAZGO MHP                                  | J&KPDD                 | HYDRO-HYDRO  | 0.35    | 318.00      |
| IGO MERCELLONG                             | J&KPDD                 | HYDRO-HYDRO  | 2.30    | 451.00      |
| PAHALGAM MHP                               | J&KPDD                 | HYDRO-HYDRO  | 4.25    | 520.00      |
| MARPACHOO                                  | J&KPDD                 | HYDRO-HYDRO  | 0.88    | 469.00      |
| HAFTAL                                     | J&KPDD                 | HYDRO-HYDRO  | 1.29    | 454.00      |
| BADERWAH POWER HOUSE                       | J&KPDD                 | HYDRO-HYDRO  | 2.53    | 146.00      |
| STAKNA                                     | J&KPDD                 | HYDRO-HYDRO  | 0.11    | 40.00       |
| G.N.D.T.PLANT BATHINDA                     | PUNJAB STATE POWER COR | THERMAL-COAL | 1452.89 | 510.00      |
| G.G.S.S.T.PLANT ROOP NAGAR                 | PUNJAB STATE POWER COR | THERMAL-COAL | 7340.46 | 510.00      |
| G.H.T.PLANT LEHRA MOHABAT                  | PUNJAB STATE POWER COR | THERMAL-COAL | 6117.43 | 510.00      |
| SHANAN POWER HOUSE JOGINDER NGR            | PUNJAB STATE POWER COR | HYDRO-HYDRO  | 351.22  | 510.00      |
| U.B.D.C.PATHANKOT / MALIKPUR               | PUNJAB STATE POWER COR | HYDRO-HYDRO  | 361.63  | 510.00      |
| ASHP ANANDPUR SAHIB                        | PUNJAB STATE POWER COR | HYDRO-HYDRO  | 734.39  | 510.00      |
| MUKERIAN HYDEL TALWARA                     | PUNJAB STATE POWER COR | HYDRO-HYDRO  | 1246.74 | 510.00      |
| RANJIT SAGAR Dam(R.S.D) SHAPUR             | PUNJAB STATE POWER COR | HYDRO-HYDRO  | 1570.60 | 510.00      |
| KOTA THERMAL POWER STATION                 | RRVUNL                 | THERMAL-COAL | 8526.28 | 342.40      |
| SURATGARH THERMAL POWER STATION            | RRVUNL                 | THERMAL-COAL | 8556.32 | 421.25      |
| CHHABRA TPS                                | RRVUNL                 | THERMAL-COAL | 2582.95 | 367.07      |
| RAMGARH GAS THERMAL POWER STATION          | RRVUNL                 | THERMAL-GAS  | 485.50  | 463.68      |
| DHOLPUR GAS THERMAL POWER STATION          | RRVUNL                 | THERMAL-GAS  | 993.07  | 423.30      |
| MAHI HYDEL POWER STATION                   | RRVUNL                 | HYDRO-HYDRO  | 225.58  | 96.11       |
| MINI MICRO HYDEL (MMH) POWER STATION       | RRVUNL                 | HYDRO-HYDRO  | 10.20   | 378.00      |
| GIRAL -II                                  | RRVUNL                 | THERMAL-COAL | 161.28  | 305.00      |
| KHARA HEP                                  | UPJVNL                 | HYDRO-HYDRO  | 415.88  | 72.00       |
| MATATILLA HEP                              | UPJVNL                 | HYDRO-HYDRO  | 115.55  | 55.00       |
| OBRA HEP                                   | UPJVNL                 | HYDRO-HYDRO  | 202.92  | 53.00       |
| RIHAND/PIPRA HEP                           | UPJVNL                 | HYDRO-HYDRO  | 502.65  | 55.00       |
| UGG PS (NIRGAJINI, CHITORA, SALAWA, BHOLA) | UPJVNL                 | HYDRO-HYDRO  | 19.26   | 213.00      |
|                                            |                        |              |         | <b>P-34</b> |

|                                    |                        |              |          |        |
|------------------------------------|------------------------|--------------|----------|--------|
| ANPARA A TPS                       | UPRVUNL                | THERMAL-COAL | 3351.92  | 185.86 |
| ANPARA B TPS                       | UPRVUNL                | THERMAL-COAL | 7132.63  | 234.61 |
| HARDUAGANJ TPS                     | UPRVUNL                | THERMAL-COAL | 73.78    | 444.69 |
| HARDUAGANJ EXTN. TPS               | UPRVUNL                | THERMAL-COAL | 2375.68  | 546.97 |
| OBRA A TPS                         | UPRVUNL                | THERMAL-COAL | 482.84   | 286.40 |
| OBRA B TPS                         | UPRVUNL                | THERMAL-COAL | 3065.77  | 239.11 |
| PANKI TPS                          | UPRVUNL                | THERMAL-COAL | 627.00   | 434.34 |
| PARICHHA TPS                       | UPRVUNL                | THERMAL-COAL | 412.41   | 394.11 |
| PARICHHA EXTN.TPS                  | UPRVUNL                | THERMAL-COAL | 2262.78  | 366.28 |
| PARICHHA EXTN. ST. 2 TPS           | UPRVUNL                | THERMAL-COAL | 1117.17  | 445.96 |
| CHIBRO (YAMUNA) HPS                | UTTARAKHAND JVNL       | HYDRO-HYDRO  | 937.60   | 58.42  |
| CHILLA HPS                         | UTTARAKHAND JVNL       | HYDRO-HYDRO  | 486.03   | 66.25  |
| DHAKRANI HPS                       | UTTARAKHAND JVNL       | HYDRO-HYDRO  | 57.17    | 68.37  |
| DHALIPUR HPS                       | UTTARAKHAND JVNL       | HYDRO-HYDRO  | 123.65   | 84.29  |
| KHATIMA HPS                        | UTTARAKHAND JVNL       | HYDRO-HYDRO  | 93.29    | 62.90  |
| KHODRI HPS                         | UTTARAKHAND JVNL       | HYDRO-HYDRO  | 212.07   | 75.68  |
| KULHAL HPS                         | UTTARAKHAND JVNL       | HYDRO-HYDRO  | 67.24    | 63.93  |
| TILOTH HPS                         | UTTARAKHAND JVNL       | HYDRO-HYDRO  | 436.61   | 103.05 |
| MANERI BHALI - II HPS              | UTTARAKHAND JVNL       | HYDRO-HYDRO  | 1142.67  | 141.44 |
| RAMGANGA HPS                       | UTTARAKHAND JVNL       | HYDRO-HYDRO  | 177.33   | 76.52  |
| <b>PRIVATE SECTOR</b>              |                        |              |          |        |
| INDIRA GANDHI STPP(IGSTPP)         | ARAVALI POWER CO. PVT. | THERMAL-COAL | 4923.62  | 509.32 |
| MAHATMA GANDHI THERMAL POWER PLANT | JHAJJAR POWER LTD.     | THERMAL-COAL | 5813.05  | 391.80 |
| BASPA-II HEP                       | J. P. POWER VENTURES   | HYDRO-HYDRO  | 1345.32  | 232.00 |
| VISHNU PRAYAG HEP                  | J. P. POWER VENTURES   | HYDRO-HYDRO  | 1786.73  | 203.00 |
| KARCHAM WANGTOO HEP                | J. P. POWER VENTURES   | HYDRO-HYDRO  | 4906.38  | 315.00 |
| MALANA HPS                         | MALANA PCL             | HYDRO-HYDRO  | 238.61   | 279.92 |
| MALANA - II HPS                    | EVEREST PPL            | HYDRO-HYDRO  | 277.62   | 419.40 |
| ALLAIN DUHANGAN HEP                | AD HYDRO POWER LTD.    | HYDRO-HYDRO  | 573.50   | 531.07 |
| RENUSAGAR DIVISION                 | HINDALCO IND. LTD.     | THERMAL-COAL | 6133.85  | 0.00   |
| RAJ WESTPOWER LTD. RAJASTHAN       | JSW ENERGY LTD.        | THERMAL-LIG  | 3697.34  | 375.40 |
| RITHALA COMBI. CYCLE POWER PLANT   | TATA POWER DDL         | THERMAL-GAS  | 0.30     | 0.00   |
| ROJA THERMAL POWER PLANT PH-I      | ROJA POWER SCL         | THERMAL-COAL | 7414.00  | 523.00 |
| KHAMBERKHERA                       | BAJAJ ENERGY PVT. LTD. | THERMAL-COAL | 465.21   | 224.00 |
| BARKHERA                           | BAJAJ ENERGY PVT. LTD. | THERMAL-COAL | 469.02   | 223.00 |
| MAQSOODAPUR                        | BAJAJ ENERGY PVT. LTD. | THERMAL-COAL | 483.75   | 223.00 |
| UTRAULA                            | BAJAJ ENERGY PVT. LTD. | THERMAL-COAL | 502.28   | 232.00 |
| KUNDARKHI                          | BAJAJ ENERGY PVT. LTD. | THERMAL-COAL | 464.64   | 224.00 |
| <b>WESTERN REGION</b>              |                        |              |          |        |
| <b>CENTRAL SECTOR</b>              |                        |              |          |        |
| INDIRA SAGAR HPS                   | NHDC LTD.              | HYDRO-HYDRO  | 4048.91  | 179.81 |
| OMKARESHWAR HPS                    | NHDC LTD.              | HYDRO-HYDRO  | 1619.95  | 303.06 |
| GANDHAR CCPP                       | NTPC LTD.              | THERMAL-GAS  | 1243.77  | 321.00 |
| KAWAS CCPP                         | NTPC LTD.              | THERMAL-GAS  | 1314.39  | 293.00 |
| KORBA I & II                       | NTPC LTD.              | THERMAL-COAL | 15792.49 | 152.00 |
| KORBA III                          | NTPC LTD.              | THERMAL-COAL | 3616.64  | 258.00 |
| SIPAT STPS I                       | NTPC LTD.              | THERMAL-COAL | 11844.32 | 294.00 |
| SIPAT STPS II                      | NTPC LTD.              | THERMAL-COAL | 6311.23  | 284.00 |
| VINDHYACHAL STPS I                 | NTPC LTD.              | THERMAL-COAL | 8549.94  | 221.00 |
| VINDHYACHAL STPS II                | NTPC LTD.              | THERMAL-COAL | 7329.72  | 212.00 |
| VINDHYACHAL STPS III               | NTPC LTD.              | THERMAL-COAL | 7527.21  | 260.00 |
| VINDHYACHAL STPS IV                | NTPC LTD.              | THERMAL-COAL | 3506.33  | 305.00 |
| MOUDA i                            | NTPC LTD.              | THERMAL-COAL | 718.66   | 460.00 |
| KAKRAPARA 1 & 2                    | NPCIL                  | NUCLEAR      | 3372.93  | 237.31 |
| TARAPUR 1 & 2                      | NPCIL                  | NUCLEAR      | 1968.30  | 96.79  |
| TARAPUR 3 & 4                      | NPCIL                  | NUCLEAR      | 6998.95  | 285.11 |
| RGPPL, ANJANVEL NTPC+GAIL)         | RATNAGIRI GPPL         | THERMAL-GAS  | 1464.74  | 430.08 |
| <b>STATE SECTOR</b>                |                        |              |          |        |
| KORBA TPS EAST                     | CSPGCL                 | THERMAL-COAL | 1898.73  | 224.96 |
| <b>P-35</b>                        |                        |              |          |        |

|                                |                      |              |          |         |
|--------------------------------|----------------------|--------------|----------|---------|
| DSPM TPS KORBA EAST            | CSPGCL               | THERMAL-COAL | 2431.16  | 236.40  |
| KORBA-WEST EXTENSION TPS       | CSPGCL               | THERMAL-COAL | 1585.09  | 265.00  |
| HASDEO TPS KORBA WEST          | CSPGCL               | THERMAL-COAL | 5485.53  | 168.50  |
| GANGREL HEP                    | CSPGCL               | HYDRO-HYDRO  | 42.85    | 376.50  |
| BANGO HEP                      | CSPGCL               | HYDRO-HYDRO  | 236.09   | 88.80   |
| MINI HYDEL (SHP KW)            | CSPGCL               | HYDRO-HYDRO  | 8.25     | 420.10  |
| SIKASAR HEP                    | CSPGCL               | HYDRO-HYDRO  | 9.91     | 271.20  |
| DHUVARAN CCPP-1                | GSECL                | THERMAL-GAS  | 38.21    | 1622.85 |
| DHUVARAN CCPP-2                | GSECL                | THERMAL-GAS  | 148.26   | 825.54  |
| GANDHI NAGAR TPS 1-4           | GSECL                | THERMAL-COAL | 613.50   | 822.49  |
| GANDHI NAGAR TPS 5             | GSECL                | THERMAL-COAL | 1096.52  | 386.25  |
| KUTCH LIG. TPS 1-3             | GSECL                | THERMAL-LIG  | 1251.56  | 312.75  |
| KUTCH LIG. TPS 4               | GSECL                | THERMAL-LIG  | 301.40   | 447.36  |
| SIKKA TPS                      | GSECL                | THERMAL-COAL | 525.14   | 645.62  |
| UKAI 1-5                       | GSECL                | THERMAL-COAL | 3249.42  | 349.59  |
| UKAI TPS 6                     | GSECL                | THERMAL-COAL | 1243.16  | 376.45  |
| WANAKBORI TPS 1-6              | GSECL                | THERMAL-COAL | 3588.32  | 429.87  |
| WANAKBORI TPS 7                | GSECL                | THERMAL-COAL | 949.77   | 383.61  |
| KADANA HPS                     | GSECL                | HYDRO-HYDRO  | 406.61   | 141.39  |
| UKAI HPS                       | GSECL                | HYDRO-HYDRO  | 834.28   | 28.60   |
| TONS HYDRO POWER STATION       | MPPGCL               | HYDRO-HYDRO  | 1654.54  | 116.00  |
| BANSAGAR-II                    | MPPGCL               | HYDRO-HYDRO  | 141.26   | 101.00  |
| BANSAGAR- III                  | MPPGCL               | HYDRO-HYDRO  | 129.60   | 117.00  |
| JHINNA HPS                     | MPPGCL               | HYDRO-HYDRO  | 124.73   | 151.00  |
| RANI AVANTI BAI-BARGI HPS      | MPPGCL               | HYDRO-HYDRO  | 537.43   | 36.00   |
| GANDHI SAGAR HPS               | MPPGCL               | HYDRO-HYDRO  | 404.69   | 41.00   |
| SANJAY GANDHI HPS              | MPPGCL               | HYDRO-HYDRO  | 47.56    | 148.00  |
| MADHIKHERA HPS                 | MPPGCL               | HYDRO-HYDRO  | 135.66   | 309.00  |
| PENCH HPS                      | MPPGCL               | HYDRO-HYDRO  | 426.31   | 80.00   |
| RAJGHAT HPS                    | MPPGCL               | HYDRO-HYDRO  | 60.53    | 167.00  |
| AMARKANTAK PH II               | MPPGCL               | THERMAL-COAL | 1140.98  | 235.00  |
| AMARKANTAK PH III              | MPPGCL               | THERMAL-COAL | 1501.34  | 330.00  |
| SANJAY GANDHI TPH/SGTPS PH-I   | MPPGCL               | THERMAL-COAL | 2063.90  | 387.00  |
| SANJAY GANDHI TPH/SGTPS PH-II  | MPPGCL               | THERMAL-COAL | 1783.26  | 387.00  |
| SANJAY GANDHI TPH/SGTPS PH-III | MPPGCL               | THERMAL-COAL | 3460.52  | 384.00  |
| SATPURA TPH STPS PH II         | MPPGCL               | THERMAL-COAL | 1667.34  | 281.00  |
| SATPURA TPH STPS PH III        | MPPGCL               | THERMAL-COAL | 1667.34  | 281.00  |
| SATPURA TPH STPS PH IV         | MPPGCL               | THERMAL-COAL | 435.51   | 397.00  |
| BHUSAWAL TPS                   | MSPGCL               | THERMAL-COAL | 2637.00  | 361.00  |
| CHANDRAPUR(MAHARASHTRA) STPS   | MSPGCL               | THERMAL-COAL | 12741.00 | 227.00  |
| KHAPERKHEDA                    | MSPGCL               | THERMAL-COAL | 6807.00  | 329.00  |
| KORADI TPS                     | MSPGCL               | THERMAL-COAL | 2152.00  | 403.00  |
| NASIK TPS                      | MSPGCL               | THERMAL-COAL | 3777.00  | 424.00  |
| PARLI TPS                      | MSPGCL               | THERMAL-COAL | 3691.00  | 356.00  |
| PARAS                          | MSPGCL               | THERMAL-COAL | 2667.00  | 332.00  |
| URAN CCPP                      | MSPGCL               | THERMAL-GAS  | 3657.00  | 270.00  |
| KOYANA/POPHALI                 | MSPGCL               | HYDRO-HYDRO  | 3410.00  | 26.00   |
| VAITARANA                      | MSPGCL               | HYDRO-HYDRO  | 260.00   | 79.00   |
| YELDARI                        | MSPGCL               | HYDRO-HYDRO  | 24.00    | 270.00  |
| BHATGHAR                       | MSPGCL               | HYDRO-HYDRO  | 122.00   | 165.00  |
| PANSHET                        | MSPGCL               | HYDRO-HYDRO  | 93.00    | 159.00  |
| BHIRA                          | MSPGCL               | HYDRO-HYDRO  | 96.00    | 58.00   |
| TILLARI                        | MSPGCL               | HYDRO-HYDRO  | 144.00   | 58.00   |
| SARDAR SAROVAR PROJECT         | SSNNL                | HYDRO-HYDRO  | 5216.00  | 205.00  |
| SARDAR SAROVAR PROJECT         | SSNNL                | HYDRO-HYDRO  | 660.16   | 205.00  |
| <b>PRIVATE SECTOR</b>          |                      |              |          |         |
| BINA TPP                       | J. P. POWER VENTURES | THERMAL-COAL | 1562.64  | 482.00  |
| MUNDRA TPP, GUJARAT            | ADANI POWER LTD.     | THERMAL-COAL | 27125.00 | 283.55  |
| TIRODA TPP, MAHARASHTRA        | ADANI POWER LTD.     | THERMAL-COAL | 9593.00  | 338.16  |
| KAWAI TPP,RAJASTHAN            | ADANI POWER LTD.     | THERMAL-COAL | 3430.00  | 337.64  |
| <b>P-36</b>                    |                      |              |          |         |

|                                               |                                    |              |          |             |
|-----------------------------------------------|------------------------------------|--------------|----------|-------------|
| ABHIJEET MADC NAGPUR ENERGY PVT.              | ABHIJEET MADC NAGPUR               | THERMAL-COAL | 6.02     | 292.00      |
| WPCL-WARORA                                   | SAI WARDHA POWER LTD.              | THERMAL-COAL | 2586.07  | 495.00      |
| SABARMATI THERMAL POWER STATION<br>SABARMATI  | TORRENT POWER LTD.                 | THERMAL-COAL | 2465.53  | 327.00      |
| ESSAR POWER GUJARAT (EPGL)                    | ESSAR POWER GUJARAT LTD.           | THERMAL-COAL | 5032.00  | 271.90      |
| GOA ENERGY PRIVATE LTD.                       | GOA ENERGY                         | THERMAL-GAS  | 140.54   | 240.00      |
| PONTEMOL DIV. -VII CURCHOREM                  | GOA SPONGE & POWER                 | THERMAL-COAL | 65629.00 | 240.00      |
| 165 MW POWER PLANT (STATION- II)              | GUJARAT INDUSTRIES PCL             | THERMAL-GAS  | 156.59   | 881.92      |
| 145 MW POWER PLANT (STATION- I)               | GUJARAT INDUSTRIES PCL             | THERMAL-GAS  | 858.76   | 547.89      |
| SORATH LIG. POWER PLANT (SLPL<br>STATION- I)  | GUJARAT INDUSTRIES PCL             | THERMAL-LIG  | 1292.84  | 246.92      |
| SORATH LIG. POWER PLANT (SLPL<br>STATION- II) | GUJARAT INDUSTRIES PCL             | THERMAL-LIG  | 1336.26  | 323.42      |
| AKRIMOTA THERMAL POWER STATION                | GUJARAT MINERAL DCL                | THERMAL-LIG  | 985.39   | 210.00      |
| PAGUTHAN CCPP                                 | CLP INDIA PVT. LTD.                | THERMAL-GAS  | 246.82   | 2861.00     |
| MUNDRA UMPP                                   | COASTAL GUJARAT POWER<br>LTD.      | THERMAL-COAL | 21972.00 | 240.94      |
| CGPL MUNDRA                                   | TATA POWER COM. LTD.               | THERMAL-COAL | 21972.00 | 241.00      |
| LANCO AMARKANTAK TPP PATHADIH                 | LANCO AMARKAN. P.LTD.              | THERMAL-COAL | 2067.00  | 307.00      |
| BHILAI EXPANSION POWER PLANT                  | NTPC-SAIL POWER COM. PRIV.<br>LTD. | THERMAL-COAL | 3318.61  | 397.72      |
| 4X250 MW O. P. JINDAL STPS                    | JINDAL POWER LTD., TAMNAR          | THERMAL-COAL | 7436.00  | 328.00      |
| 4X600 MW O. P. JINDAL STPS                    | JINDAL POWER LTD., TAMNAR          | THERMAL-COAL | 50.00    | 205.00      |
| RINFRA-GOA                                    | RELIANCE INFRAS. LTD.              | THERMAL-N    | 241.43   | 1338.00     |
| DAHANU TPS                                    | RELIANCE INFRAS. LTD.              | THERMAL-COAL | 3738.81  | 346.00      |
| TROMBAY UNIT 5                                | TATA POWER COM. LTD.               | THERMAL-COAL | 3535.00  | 420.00      |
| TROMBAY UNIT 6                                | TATA POWER COM. LTD.               | THERMAL-GAS  | 454.00   | 1906.00     |
| TROMBAY UNIT 7                                | TATA POWER COM. LTD.               | THERMAL-GAS  | 1242.00  | 373.00      |
| TROMBAY UNIT 8                                | TATA POWER COM. LTD.               | THERMAL-COAL | 1409.00  | 467.00      |
| BHIRA                                         | TATA POWER COM. LTD.               | HYDRO-HYDRO  | 484.50   | 143.00      |
| BHIRA                                         | TATA POWER COM. LTD.               | HYDRO-HYDRO  | 484.50   | 143.00      |
| BHIVPURI                                      | TATA POWER COM. LTD.               | HYDRO-HYDRO  | 305.00   | 264.00      |
| KHOPOLI                                       | TATA POWER COM. LTD.               | HYDRO-HYDRO  | 323.00   | 335.00      |
| SBU 3 JSW(JINDAL) ENERGY LTD.                 | JSW ENERGY LTD.                    | THERMAL-COAL | 6770.00  | 369.00      |
| <b>SOTHERN REGION</b>                         |                                    |              |          |             |
| <b>CENTRAL SECTOR</b>                         |                                    |              |          |             |
| NEYVELI TPS I                                 | NEYVELI LIGNITE CORP. LTD.         | THERMAL-LIG  | 3594.55  | 337.43      |
| NEYVELI TPS- I EXPN.                          | NEYVELI LIGNITE CORP. LTD.         | THERMAL-LIG  | 3013.59  | 314.29      |
| NEYVELI TPS-II                                | NEYVELI LIGNITE CORP. LTD.         | THERMAL-LIG  | 10104.37 | 263.83      |
| R. GANDHI (KAYAMKULAM)                        | NTPC LTD.                          | THERMAL-N    | 947.15   | 1298.00     |
| RAMAGUNDEM STPS I & II                        | NTPC LTD.                          | THERMAL-COAL | 14880.82 | 271.00      |
| RAMAGUNDEM STPS III                           | NTPC LTD.                          | THERMAL-COAL | 3857.28  | 365.00      |
| SIMHADRI I                                    | NTPC LTD.                          | THERMAL-COAL | 7176.56  | 341.00      |
| SIMHADRI II                                   | NTPC LTD.                          | THERMAL-COAL | 6829.10  | 408.00      |
| KAIGA 1,2,3, & 4                              | NPCIL                              | NUCLEAR      | 5933.17  | 301.96      |
| MADRAS A.P.S. 1 & 2                           | NPCIL                              | NUCLEAR      | 1898.00  | 205.39      |
| <b>STATE SECTOR</b>                           |                                    |              |          |             |
| APGAS POWER CORPORN.                          | ANDHRA PRADESH GPCL.               | THERMAL-GAS  | 38.33    | 302.60      |
| APGAS POWER CORPORN.                          | ANDHRA PRADESH GPCL.               | THERMAL-GAS  | 63.37    | 328.30      |
| Dr. NTPS (VIJAYAWADA TPS)                     | APGENCO                            | THERMAL-COAL | 8142.06  | 356.00      |
| Dr. NTPS - IV (VIJAYAWADA TPS - 4)            | APGENCO                            | THERMAL-COAL | 3599.41  | 356.00      |
| RAYALASEEMA THERMAL POWER                     | APGENCO                            | THERMAL-COAL | 2307.95  | 356.00      |
| RAYALASEEMA THERMAL POWER                     | APGENCO                            | THERMAL-COAL | 2756.20  | 356.00      |
| RAYALASEEMA THERMAL POWER                     | APGENCO                            | THERMAL-COAL | 1283.00  | 356.00      |
| KOTHAGUDEM THERMAL POWER                      | APGENCO                            | THERMAL-COAL | 3804.20  | 356.00      |
| KOTHAGUDEM THERMAL POWER                      | APGENCO                            | THERMAL-COAL | 3238.54  | 356.00      |
| KOTHAGUDEM THERMAL POWER                      | APGENCO                            | THERMAL-COAL | 3240.71  | 356.00      |
| RAMAGUNDEM THERMAL POWER                      | APGENCO                            | THERMAL-COAL | 400.72   | 356.00      |
| KAKATHIYA TPP (KTPP)                          | APGENCO                            | THERMAL-COAL | 2938.27  | 356.00      |
| SRISAILAM (O&M)                               | APGENCO                            | HYDRO-HYDRO  | 1471.91  | 356.00      |
| SRISAILAM LEBT BANK HES(SLBHES)               | APGENCO                            | HYDRO-HYDRO  | 1325.21  | 356.00      |
| NAGARJUNASAGAR                                | APGENCO                            | HYDRO-HYDRO  | 1640.42  | 356.00      |
| UPPER SILERU                                  | APGENCO                            | HYDRO-HYDRO  | 451.42   | 356.00      |
| LOWER SILERU                                  | APGENCO                            | HYDRO-HYDRO  | 1247.63  | 356.00      |
| DONKARAYI                                     | APGENCO                            | HYDRO-HYDRO  | 115.33   | 356.00      |
|                                               |                                    |              |          | <b>P-37</b> |

|                                |                           |                |         |             |
|--------------------------------|---------------------------|----------------|---------|-------------|
| PENNA AHOBILAM (PABRHES))      | APGENCO                   | HYDRO-HYDRO    | 4.78    | 356.00      |
| POCHAMPAD                      | APGENCO                   | HYDRO-HYDRO    | 83.42   | 356.00      |
| SINGUR                         | APGENCO                   | HYDRO-HYDRO    | 4.29    | 356.00      |
| NIZAMSAGAR                     | APGENCO                   | HYDRO-HYDRO    | 12.56   | 356.00      |
| PEDDAPALLI MINI HYDELS         | APGENCO                   | HYDRO-HYDRO    | 4.59    | 356.00      |
| CHETTIPETA                     | APGENCO                   | HYDRO-HYDRO    | 2.65    | 356.00      |
| MUCHKUND                       | APGENCO                   | HYDRO-HYDRO    | 310.72  | 356.00      |
| TUNGABHADRA HES & HAMPI PH (AP | APGENCO                   | HYDRO-HYDRO    | 153.06  | 356.00      |
| PRIYADARSHINI JURALA           | APGENCO                   | HYDRO-HYDRO    | 266.45  | 356.00      |
| BELLARY TPS                    | KPCL                      | THERMAL-COAL   | 5649.35 | 401.03      |
| RAICHUR TPS                    | KPCL                      | THERMAL-COAL   | 8801.41 | 398.81      |
| YELHANKA (DG)                  | KPCL                      | THERMAL-DIESEL | 19.58   | 2162.06     |
| ALMATTI DPH HPS                | KPCL                      | HYDRO-HYDRO    | 493.62  | 135.69      |
| BHADRA HPS                     | KPCL                      | HYDRO-HYDRO    | 61.54   | 251.11      |
| GERUSUPPA HPS                  | KPCL                      | HYDRO-HYDRO    | 601.28  | 106.45      |
| GHAT PRABHA HPS                | KPCL                      | HYDRO-HYDRO    | 80.34   | 129.67      |
| MGHE, JOGFALLS HPS             | KPCL                      | HYDRO-HYDRO    | 256.60  | 83.92       |
| KADRA HPS                      | KPCL                      | HYDRO-HYDRO    | 351.79  | 144.51      |
| KALINADI HPS/NAGJHARI          | KPCL                      | HYDRO-HYDRO    | 2583.17 | 49.40       |
| SUPA HPS                       | KPCL                      | HYDRO-HYDRO    | 463.03  | 49.40       |
| KODASALLI HPS                  | KPCL                      | HYDRO-HYDRO    | 315.94  | 111.33      |
| LIGANAMAKKI HPS                | KPCL                      | HYDRO-HYDRO    | 262.09  | 24.36       |
| MUNIRABAD HPS                  | KPCL                      | HYDRO-HYDRO    | 99.84   | 64.94       |
| SHARAVATHY HPS                 | KPCL                      | HYDRO-HYDRO    | 5473.32 | 24.36       |
| SIVASAMUNDRUM HPS              | KPCL                      | HYDRO-HYDRO    | 213.71  | 110.53      |
| VARAHI (U/G) HPS               | KPCL                      | HYDRO-HYDRO    | 1282.72 | 90.93       |
| MANI DAM POWER HOUSE           | KPCL                      | HYDRO-HYDRO    | 32.40   | 90.93       |
| SHIMSHAPURA                    | KPCL                      | HYDRO-HYDRO    | 66.65   | 110.53      |
| IDAMALAYAR HPS.                | KSEB                      | HYDRO-HYDRO    | 385.76  | 468.00      |
| IDUKKI HPS.                    | KSEB                      | HYDRO-HYDRO    | 2727.76 | 468.00      |
| KAKKAD HPS.                    | KSEB                      | HYDRO-HYDRO    | 246.61  | 468.00      |
| KALLADA HPS.                   | KSEB                      | HYDRO-HYDRO    | 67.34   | 468.00      |
| KUTTIYADI & KTR                | KSEB                      | HYDRO-HYDRO    | 840.04  | 468.00      |
| LOWER PERIYAR HPS.             | KSEB                      | HYDRO-HYDRO    | 599.23  | 468.00      |
| MALANKARA HPS.                 | KSEB                      | HYDRO-HYDRO    | 30.09   | 468.00      |
| NERIAMANGLAM & NES             | KSEB                      | HYDRO-HYDRO    | 365.05  | 468.00      |
| PALLIVASAL HPS.                | KSEB                      | HYDRO-HYDRO    | 206.76  | 468.00      |
| PANNIAR HPS.                   | KSEB                      | HYDRO-HYDRO    | 169.56  | 468.00      |
| PORINGALKUTHU+PLBE             | KSEB                      | HYDRO-HYDRO    | 236.24  | 468.00      |
| SABARIGIRI HPS.                | KSEB                      | HYDRO-HYDRO    | 1631.20 | 468.00      |
| SENGULAM HPS.                  | KSEB                      | HYDRO-HYDRO    | 141.72  | 468.00      |
| SHOLAYAR HPS.                  | KSEB                      | HYDRO-HYDRO    | 232.32  | 468.00      |
| BRAHMAPURAM DG(BDPP)           | KSEB                      | THERMAL-LSHS   | 27.29   | 468.00      |
| KOZHIKODE DG (KDPP)            | KSEB                      | THERMAL-LSHS   | 186.77  | 468.00      |
| MINICOY <sup>α</sup>           | LAKSHADEEP                | THERMAL-DIESEL | 7.25    | 2869.00     |
| KAVARATTI <sup>α</sup>         | LAKSHADEEP                | THERMAL-DIESEL | 9.83    | 2869.00     |
| AMINI <sup>α</sup>             | LAKSHADEEP                | THERMAL-DIESEL | 4.64    | 2869.00     |
| ANDROTT <sup>α</sup>           | LAKSHADEEP                | THERMAL-DIESEL | 6.28    | 2869.00     |
| KALPENI <sup>α</sup>           | LAKSHADEEP                | THERMAL-DIESEL | 3.16    | 2869.00     |
| AGATTI <sup>α</sup>            | LAKSHADEEP                | THERMAL-DIESEL | 4.91    | 2869.00     |
| KADMAT <sup>α</sup>            | LAKSHADEEP                | THERMAL-DIESEL | 3.76    | 2869.00     |
| KILTAN <sup>α</sup>            | LAKSHADEEP                | THERMAL-DIESEL | 2.50    | 2869.00     |
| CHETLET <sup>α</sup>           | LAKSHADEEP                | THERMAL-DIESEL | 1.53    | 2869.00     |
| BITRA <sup>α</sup>             | LAKSHADEEP                | THERMAL-DIESEL | 0.22    | 2869.00     |
| BANGARAM <sup>α</sup>          | LAKSHADEEP                | THERMAL-DIESEL | 0.05    | 2869.00     |
| KARAIKAL CCGPP                 | PUDDUCHERRY               | THERMAL-GAS    | 241.22  | 381.20      |
| ENNORE                         | TN GEN. & DIS. CORP. LTD. | THERMAL-COAL   | 1010.89 | 498.52      |
| METTUR                         | TN GEN. & DIS. CORP. LTD. | THERMAL-COAL   | 7906.40 | 498.52      |
| NORTH CHENNAI                  | TN GEN. & DIS. CORP. LTD. | THERMAL-COAL   | 5846.18 | 498.52      |
| TUTICORIN                      | TN GEN. & DIS. CORP. LTD. | THERMAL-COAL   | 7252.62 | 498.52      |
|                                |                           |                |         | <b>P-38</b> |

|                                         |                              |              |         |             |
|-----------------------------------------|------------------------------|--------------|---------|-------------|
| KOVILKALAPPAL                           | TN GEN. & DIS. CORP. LTD.    | THERMAL-GAS  | 456.62  | 498.52      |
| VALUTHUR                                | TN GEN. & DIS. CORP. LTD.    | THERMAL-GAS  | 1178.71 | 498.52      |
| KUTTALAM                                | TN GEN. & DIS. CORP. LTD.    | THERMAL-GAS  | 594.15  | 498.52      |
| PYKARA                                  | TN GEN. & DIS. CORP. LTD.    | HYDRO-HYDRO  | 62.11   | 498.52      |
| PYKARA MICRO                            | TN GEN. & DIS. CORP. LTD.    | HYDRO-HYDRO  | 9.18    | 498.52      |
| MOYAR                                   | TN GEN. & DIS. CORP. LTD.    | HYDRO-HYDRO  | 147.90  | 498.52      |
| MARAVAKANDY                             | TN GEN. & DIS. CORP. LTD.    | HYDRO-HYDRO  | 0.84    | 498.52      |
| KUNDAH-I                                | TN GEN. & DIS. CORP. LTD.    | HYDRO-HYDRO  | 269.31  | 498.52      |
| KUNDAH-II                               | TN GEN. & DIS. CORP. LTD.    | HYDRO-HYDRO  | 659.85  | 498.52      |
| KUNDAH-III                              | TN GEN. & DIS. CORP. LTD.    | HYDRO-HYDRO  | 379.61  | 498.52      |
| KUNDAH-IV                               | TN GEN. & DIS. CORP. LTD.    | HYDRO-HYDRO  | 142.34  | 498.52      |
| KUNDAH-V                                | TN GEN. & DIS. CORP. LTD.    | HYDRO-HYDRO  | 73.37   | 498.52      |
| KUNDAH-VI (PARSON VALLEY)               | TN GEN. & DIS. CORP. LTD.    | HYDRO-HYDRO  | 42.51   | 498.52      |
| METTUR DAM                              | TN GEN. & DIS. CORP. LTD.    | HYDRO-HYDRO  | 104.41  | 498.52      |
| METTUR TUNNEL                           | TN GEN. & DIS. CORP. LTD.    | HYDRO-HYDRO  | 356.06  | 498.52      |
| BARRIAGE-I                              | TN GEN. & DIS. CORP. LTD.    | HYDRO-HYDRO  | 73.21   | 498.52      |
| BARRIAGE-II                             | TN GEN. & DIS. CORP. LTD.    | HYDRO-HYDRO  | 65.84   | 498.52      |
| BARRIAGE-III                            | TN GEN. & DIS. CORP. LTD.    | HYDRO-HYDRO  | 64.01   | 498.52      |
| BARRIAGE-IV                             | TN GEN. & DIS. CORP. LTD.    | HYDRO-HYDRO  | 52.14   | 498.52      |
| BHAVANI SAGAR                           | TN GEN. & DIS. CORP. LTD.    | HYDRO-HYDRO  | 24.82   | 498.52      |
| POONACHI                                | TN GEN. & DIS. CORP. LTD.    | HYDRO-HYDRO  | 4.96    | 498.52      |
| SATHANOOR                               | TN GEN. & DIS. CORP. LTD.    | HYDRO-HYDRO  | 1.84    | 498.52      |
| MUKURTHY                                | TN GEN. & DIS. CORP. LTD.    | HYDRO-HYDRO  | 1.91    | 498.52      |
| THIRUMURTHY                             | TN GEN. & DIS. CORP. LTD.    | HYDRO-HYDRO  | 0.51    | 498.52      |
| PERIYAR                                 | TN GEN. & DIS. CORP. LTD.    | HYDRO-HYDRO  | 452.58  | 498.52      |
| VAIGAI                                  | TN GEN. & DIS. CORP. LTD.    | HYDRO-HYDRO  | 27.12   | 498.52      |
| SURULIYAR                               | TN GEN. & DIS. CORP. LTD.    | HYDRO-HYDRO  | 100.10  | 498.52      |
| PAPANASAM                               | TN GEN. & DIS. CORP. LTD.    | HYDRO-HYDRO  | 136.85  | 498.52      |
| SERVALAR                                | TN GEN. & DIS. CORP. LTD.    | HYDRO-HYDRO  | 50.04   | 498.52      |
| SARKARPATHY                             | TN GEN. & DIS. CORP. LTD.    | HYDRO-HYDRO  | 137.87  | 498.52      |
| ALIYAR                                  | TN GEN. & DIS. CORP. LTD.    | HYDRO-HYDRO  | 143.71  | 498.52      |
| KADAMPARAI                              | TN GEN. & DIS. CORP. LTD.    | HYDRO-HYDRO  | 501.20  | 498.52      |
| SHOLAYAR-I                              | TN GEN. & DIS. CORP. LTD.    | HYDRO-HYDRO  | 194.83  | 498.52      |
| SHOLAYAR-II                             | TN GEN. & DIS. CORP. LTD.    | HYDRO-HYDRO  | 71.59   | 498.52      |
| KODAYAR-I                               | TN GEN. & DIS. CORP. LTD.    | HYDRO-HYDRO  | 112.31  | 498.52      |
| KODAYAR-II                              | TN GEN. & DIS. CORP. LTD.    | HYDRO-HYDRO  | 45.96   | 498.52      |
| ALIYAR MINI                             | TN GEN. & DIS. CORP. LTD.    | HYDRO-HYDRO  | 4.89    | 498.52      |
| PYKARA ULTIMATE                         | TN GEN. & DIS. CORP. LTD.    | HYDRO-HYDRO  | 396.48  | 498.52      |
| AMARAVATHY                              | TN GEN. & DIS. CORP. LTD.    | HYDRO-HYDRO  | 4.62    | 498.52      |
| PERUNCHANI                              | TN GEN. & DIS. CORP. LTD.    | HYDRO-HYDRO  | 0.97    | 498.52      |
| BHAVANI RBC                             | TN GEN. & DIS. CORP. LTD.    | HYDRO-HYDRO  | 13.70   | 498.52      |
| BHAVANI KATTALAI (BKB)                  | TN GEN. & DIS. CORP. LTD.    | HYDRO-HYDRO  | 131.90  | 498.52      |
| <b>PRIVATE SECTOR</b>                   |                              |              |         |             |
| LANCO TANJORE POWER COMPANY LTD.        | LANCO TANJORE PCL            | THERMAL-GAS  | 732.63  | 0.00        |
| BSES KERALA POWER LTD.                  | BSES KERALA                  | THERMAL-N    | 336.68  | 1295.00     |
| GMR BARGE MOUNTED CCP PLANT/ GMR ENERGY | GMR BMCC POWER PLANT         | THERMAL-GAS  | 0.40    | 449.00      |
| JEGURUPADU CCPP, PH-I                   | GVK INDUSTRIES LIMITED.      | THERMAL-GAS  | 958.56  | 362.00      |
| JEGURUPADU CCPP, PH-II                  | GVK INDUSTRIES LIMITED.      | THERMAL-GAS  | 542.24  | 456.00      |
| GVK GAUTAMI POWER LIMITED.              | GVK GAUTAMI                  | THERMAL-GAS  | 0.00    | 0.00        |
| SBU 1 JSW(JINDAL) ENERGY LTD.           | JSW ENERGY LTD.              | THERMAL-COAL | 2029.00 | 527.00      |
| VILAYANAGAR                             | JSW ENERGY LTD.              | THERMAL-COAL | 4564.00 | 525.00      |
| SBU 2 JSW(JINDAL) ENERGY LTD.           | LANCO KONDAPALLI POWER LTD.  | THERMAL-GAS  | 1399.63 | 0.00        |
| VILAYANAGAR                             | LANCO KONDAPALLI POWER LTD.  | THERMAL-GAS  | 0.00    | 0.00        |
| LANCO KONDAPALLI POWER LTD. PH-I        | SIMHAPURI ENERGY LTD.        | THERMAL-COAL | 2204.00 | 554.00      |
| LANCO KONDAPALLI POWER LTD. PH-II       | MADURAI POWER CORP.          | THERMAL-LSHS | 354.50  | 1397.00     |
| SIMHAPURI ENERGY LTD. PH-I              | PPN POWER POWER              | THERMAL-GAS  | 1456.00 | 0.00        |
| MADURAI POWER                           | RELIANCE INFRAS. LTD.        | THERMAL-GAS  | 466.30  | 536.00      |
| PPN POWER                               | SAMALPATTI PCPL              | THERMAL-LSHS | 306.23  | 1303.67     |
| RINFRA-SPS                              | KONASEEMA GAS                | THERMAL-GAS  | 0.00    | 314.00      |
| SAMALPATTI POWER PLANT                  | KONASEEMA GAS POWER LTD.     | THERMAL-GAS  | 0.00    | 314.00      |
| KONASEEMA GAS POWER LTD.                | UDUPI POWER CORPORATION LTD. | THERMAL-COAL | 6371.82 | 447.24      |
| UDUPI POWER CORPORATION LTD.            |                              |              |         | <b>P-39</b> |

|                                          |                            |                      |          |             |
|------------------------------------------|----------------------------|----------------------|----------|-------------|
| SPECTRUM POWER GENERATION LTD.           | SPECTRUM PG LTD.           | THERMAL-GAS          | 1065.43  | 364.26      |
| VALLUR THERMAL POWER PLANT               | NTECL                      | THERMAL-COAL         | 3535.31  | 442.13      |
| GMR VEMAGIRI POWER GENERATION LTD.       | GMR VEMAGIRI PGL           | THERMAL-GAS          | 171.97   | 1182.00     |
| <b>EASTERN REGION</b>                    |                            |                      |          |             |
| <b>CENTRAL SECTOR</b>                    |                            |                      |          |             |
| BOKARO 'B' TPS                           | DVC                        | THERMAL-COAL         | 1520.29  | 419.00      |
| CHANDRAPURA(DVC) TPS                     | DVC                        | THERMAL-COAL         | 4348.06  | 419.00      |
| DURGAPUR TPS                             | DVC                        | THERMAL-COAL         | 1678.85  | 432.78      |
| DURGAPUR STEEL TPS                       | DVC                        | THERMAL-COAL         | 4157.23  | 432.78      |
| MEJIA TPS                                | DVC                        | THERMAL-COAL         | 11953.38 | 432.78      |
| KODERMA TPS                              | DVC                        | THERMAL-COAL         | 1391.50  | 419.00      |
| MAITHON HPS.                             | DVC                        | HYDRO-HYDRO          | 97.57    | 432.78      |
| PANCHET HPS.                             | DVC                        | HYDRO-HYDRO          | 126.50   | 419.00      |
| TILLAYA HPS.                             | DVC                        | HYDRO-HYDRO          | 4.56     | 419.00      |
| RANGIT HPS                               | NHPC LTD.                  | HYDRO-HYDRO          | 347.00   | 290.40      |
| TEESTA V HPS                             | NHPC LTD.                  | HYDRO-HYDRO          | 2273.00  | 233.80      |
| TLDP - III                               | NHPC LTD.                  | HYDRO-HYDRO          | 189.00   | 0.00        |
| FARAKKA STPS I & II                      | NTPC LTD.                  | THERMAL-COAL         | 9703.44  | 396.00      |
| FARAKKA STPS III                         | NTPC LTD.                  | THERMAL-COAL         | 2971.95  | 478.00      |
| KAHALGAON TPS I                          | NTPC LTD.                  | THERMAL-COAL         | 5449.44  | 376.00      |
| KAHALGAON TPS II                         | NTPC LTD.                  | THERMAL-COAL         | 8462.71  | 385.00      |
| TALCHER TPS                              | NTPC LTD.                  | THERMAL-COAL         | 3407.99  | 179.00      |
| TALCHER KANIHA I                         | NTPC LTD.                  | THERMAL-COAL         | 6765.67  | 235.00      |
| TALCHER KANIHA II                        | NTPC LTD.                  | THERMAL-COAL         | 13731.63 | 228.00      |
| MTPS STAGE - I                           | KANTI BIJLEE UTPADAN N LTD | THERMAL-COAL         | 281.98   | 511.40      |
| <b>STATE SECTOR</b>                      |                            |                      |          |             |
| ANDMAN & NIC. ISLAND ED(53 Strns.)       | ANDMAN & NIC. ISLAND       | TH- DIESEL, H. SOLAR | 274.99   | 1859.00     |
| Barauni T P S                            | BIHAR STATE POWER GENCO    | THERMAL-COAL         | 0.00     | 0.00        |
| E.G. CANAL HEP. V Nagar                  | BIHAR STATE HEPCL          | HYDRO-HYDRO          | 22.76    | 249.00      |
| SONE EAST CANAL HPS. Barun               | BIHAR STATE HEPCL          | HYDRO-HYDRO          | 5.64     | 249.00      |
| SONE WEST CANAL HPS. Dehri               | BIHAR STATE HEPCL          | HYDRO-HYDRO          | 828.00   | 249.00      |
| PATRATU TPS <sup>o</sup>                 | JHARKHAND BVNL             | THERMAL-COAL         | 731.13   | 763.32      |
| SIKIDIRI <sup>o</sup> HYDEL(SUBERNREKHA) | JHARKHAND BVNL             | HYDRO-HYDRO          | 109.51   | 198.69      |
| BALIMELA HPS.                            | ODISHA HPCL                | HYDRO-HYDRO          | 1631.96  | 71.12       |
| HIRAKUD HEP                              | ODISHA HPCL                | HYDRO-HYDRO          | 686.01   | 92.53       |
| CHIPLIMA HEP                             | ODISHA HPCL                | HYDRO-HYDRO          | 306.17   | 52.19       |
| RENGALI HPS.                             | ODISHA HPCL                | HYDRO-HYDRO          | 885.47   | 78.46       |
| UPPER INDRAVATI HPS.                     | ODISHA HPCL                | HYDRO-HYDRO          | 2445.11  | 80.52       |
| UPPER KOLAB HPS.                         | ODISHA HPCL                | HYDRO-HYDRO          | 852.31   | 35.35       |
| MACHHKUND HEP                            | ODISHA HPCL                | HYDRO-HYDRO          | 235.12   | 30.80       |
| IB VALLEY TPS                            | ODISHA PGCL.               | THERMAL-COAL         | 2547.12  | 209.40      |
| J P H <sup>o</sup>                       | GOVT. OF SIKKIM, EPDEPTT.  | HYDRO-HYDRO          | 0.99     | 341.00      |
| RIMBI - I <sup>o</sup>                   | GOVT. OF SIKKIM, EPDEPTT.  | HYDRO-HYDRO          | 0.03     | 341.00      |
| MEYONGCHU <sup>o</sup>                   | GOVT. OF SIKKIM, EPDEPTT.  | HYDRO-HYDRO          | 4.40     | 341.00      |
| RIMBI - II <sup>o</sup>                  | GOVT. OF SIKKIM, EPDEPTT.  | HYDRO-HYDRO          | 0.01     | 341.00      |
| KALEZ <sup>o</sup>                       | GOVT. OF SIKKIM, EPDEPTT.  | HYDRO-HYDRO          | 0.59     | 341.00      |
| RABOMCHU <sup>o</sup>                    | GOVT. OF SIKKIM, EPDEPTT.  | HYDRO-HYDRO          | 0.74     | 341.00      |
| D P H (GANGTOK DG) <sup>o</sup>          | GOVT. OF SIKKIM, EPDEPTT.  | THERMAL-DIESEL       | 0.05     | 341.00      |
| TENUGHAT THERMAL POWER STATION           | TENUGHAT VIDYUT NIGAM LTD  | THERMAL-COAL         | 2001.43  | 307.64      |
| DURGAPUR PROJECTS LIMITED                | DPL                        | THERMAL-COAL         | 1695.75  | 440.91      |
| KOLAGHAT THERMAL POWER STATION           | WEST BENGAL PDCL           | THERMAL-COAL         | 5592.29  | 303.49      |
| BAKRESHWAR THERMAL POWER PLANT           | WEST BENGAL PDCL           | THERMAL-COAL         | 6281.93  | 320.69      |
| BANDEL THERMAL POWER STATION             | WEST BENGAL PDCL           | THERMAL-COAL         | 1188.25  | 338.22      |
| SANTHALDIH THERMAL POWER STATION         | WEST BENGAL PDCL           | THERMAL-COAL         | 2467.33  | 358.22      |
| SAGARDIGHI THERMAL POWER PROJECT         | WEST BENGAL PDCL           | THERMAL-COAL         | 2954.27  | 321.15      |
|                                          |                            |                      |          | <b>P-40</b> |

|                                |                           |                |         |        |
|--------------------------------|---------------------------|----------------|---------|--------|
| JALDHAKA H E P                 | WEST BENGAL SEDCL         | HYDRO-HYDRO    | 159.00  | 659.00 |
| RAMAM H E P                    | WEST BENGAL SEDCL         | HYDRO-HYDRO    | 266.00  | 659.00 |
| TEESTA CANAL FALLS             | WEST BENGAL SEDCL         | HYDRO-HYDRO    | 99.00   | 659.00 |
| PURULIA PUMPED STORAGE PROJECT | WEST BENGAL SEDCL         | HYDRO-HYDRO    | 785.00  | 659.00 |
| MINI MICRO                     | WEST BENGAL SEDCL         | HYDRO-HYDRO    | 25.00   | 659.00 |
| <b>PRIVATE SECTOR</b>          |                           |                |         |        |
| LACHUNG HEP                    | GOVT. OF SIKKIM, EPDEPTT. | HYDRO-HYDRO    | 3.75    | 300.00 |
| MANGLAY HEP                    | GOVT. OF SIKKIM, EPDEPTT. | HYDRO-HYDRO    | 3.84    | 300.00 |
| RONGLI HEP                     | GOVT. OF SIKKIM, EPDEPTT. | HYDRO-HYDRO    | 5.09    | 400.00 |
| CALCUTTA ELECTRIC SCL          | CALCUTTA ELECTRIC SCL     | THERMAL-COAL   | 8175.00 | 611.00 |
| DISHERGARH POWER STATION       | INDIA POWER               | THERMAL-COAL   | 14.11   | 424.00 |
| RAJRAPPA                       | EASTERN (I) POWERTECH     | THERMAL-WR     | 21.18   | 0.00   |
| GIDI                           | EASTERN (I) POWERTECH     | THERMAL-WR     | 21.91   | 0.00   |
| HIRAKUD POWER                  | HINDALCO IND. LTD.        | THERMAL-COAL   | 2894.04 | 275.00 |
| JOJOBBERA UNIT 1               | TATA POWER COM. LTD.      | THERMAL-COAL   | 385.00  | 491.00 |
| JOJOBBERA UNIT 2               | TATA POWER COM. LTD.      | THERMAL-COAL   | 748.00  | 391.00 |
| JOJOBBERA UNIT 3               | TATA POWER COM. LTD.      | THERMAL-COAL   | 669.00  | 384.00 |
| JOJOBBERA UNIT 4               | TATA POWER COM. LTD.      | THERMAL-COAL   | 742.00  | 399.00 |
| MAITHON UNIT 1                 | TATA POWER COM. LTD.      | THERMAL-COAL   | 2759.00 | 376.00 |
| MAITHON UNIT 2                 | TATA POWER COM. LTD.      | THERMAL-COAL   | 3205.00 | 376.00 |
| HALDIA UNIT 1                  | TATA POWER COM. LTD.      | THERMAL-WHR    | 326.00  | 277.00 |
| HALDIA UNIT 2                  | TATA POWER COM. LTD.      | THERMAL-WHR    | 319.00  | 277.00 |
| HALDIA UNIT 3                  | TATA POWER COM. LTD.      | THERMAL-WHR    | 225.00  | 277.00 |
| <b>NORTH EASTERN REGION</b>    |                           |                |         |        |
| <b>CENTRAL SECTOR</b>          |                           |                |         |        |
| LOKTAK HPS.                    | NHPC LTD.                 | HYDRO-HYDRO    | 623.00  | 278.40 |
| AGARTALA GT                    | NEEPCO                    | THERMAL-GAS    | 641.65  | 371.38 |
| ASSAM GAS BASED P PRO.         | NEEPCO                    | THERMAL-GAS    | 1726.42 | 342.21 |
| DOYANG HPS.                    | NEEPCO                    | HYDRO-HYDRO    | 245.74  | 415.46 |
| KOPILI + KOPILI II +KHANDONG   | NEEPCO                    | HYDRO-HYDRO    | 973.17  | 95.05  |
| RANGANADI HPS.                 | NEEPCO                    | HYDRO-HYDRO    | 980.91  | 243.76 |
| <b>STATE SECTOR</b>            |                           |                |         |        |
| KARBI LANGPI HPS.              | ASSAM POWER GENCO         | HYDRO-HYDRO    | 420.40  | 142.50 |
| LAKWA TPS                      | ASSAM POWER GENCO         | THERMAL-GAS    | 817.47  | 364.77 |
| NAMRUP TPS                     | ASSAM POWER GENCO         | THERMAL-GAS    | 494.98  | 379.67 |
| LIKIMRO HEP                    | GOVT. OF NAGALAND         | HYDRO-HYDRO    | 104.00  | 448.00 |
| LANG MHP                       | GOVT. OF NAGALAND         | HYDRO-HYDRO    | 0.61    | 448.00 |
| UMIAM ST. I                    | MEGHALAYA ENE. COR. LTD   | HYDRO-HYDRO    | 68.54   | 97.00  |
| UMIAM ST. II                   | MEGHALAYA ENE. COR. LTD   | HYDRO-HYDRO    | 41.23   | 137.80 |
| UMIAM ST. III                  | MEGHALAYA ENE. COR. LTD   | HYDRO-HYDRO    | 133.20  | 135.00 |
| UMIAM ST. IV                   | MEGHALAYA ENE. COR. LTD   | HYDRO-HYDRO    | 174.51  | 91.00  |
| UMTRU                          | MEGHALAYA ENE. COR. LTD   | HYDRO-HYDRO    | 20.91   | 90.00  |
| SONAPANI                       | MEGHALAYA ENE. COR. LTD   | HYDRO-HYDRO    | 5.39    | 114.00 |
| LESHKA                         | MEGHALAYA ENE. COR. LTD   | HYDRO-HYDRO    | 412.28  | 283.00 |
| SERLUI-A                       | MIZORAM POWER ELECT.      | HYDRO-HYDRO    | 0.57    | 359.00 |
| KHAWIVA                        | MIZORAM POWER ELECT.      | HYDRO-HYDRO    | 1.56    | 359.00 |
| TUIPUI                         | MIZORAM POWER ELECT.      | HYDRO-HYDRO    | 0.64    | 359.00 |
| MAICHARM -I                    | MIZORAM POWER ELECT.      | HYDRO-HYDRO    | 2.06    | 359.00 |
| TEIREI                         | MIZORAM POWER ELECT.      | HYDRO-HYDRO    | 1.20    | 359.00 |
| KAU TLABUNG                    | MIZORAM POWER ELECT.      | HYDRO-HYDRO    | 6.71    | 359.00 |
| SERLUI -B                      | MIZORAM POWER ELECT.      | HYDRO-HYDRO    | 41.49   | 359.00 |
| LENGPUI DG SET(AIRPORT)        | MIZORAM POWER ELECT.      | THERMAL-DIESEL | 0.02    | 359.00 |
| BARAMURA GT                    | TRIPURA SECL              | THERMAL-GAS    | 272.24  | 514.94 |
| ROKHIA GT                      | TRIPURA SECL              | THERMAL-GAS    | 449.67  | 514.94 |
| GUMTI HPS.                     | TRIPURA SECL              | HYDRO-HYDRO    | 34.28   | 514.94 |

**Note**

**LIG: Lignite; MMH; Mini Micro Hydel; N: Naptha; 0.00: Not given; WHR: Waste Heat Recovery & WR: Washery Rejects.**

**Punjab State Power Corporation Ltd. not given Rate of Sale of Power, hence Rate of Sale of Power taken from 2012-13 data.**

**Ω : COD = ROSP(Concerned Utilities not given ROSOP)**